Yannis P Pitsiladis

List of Publications by Year in descending order

179 papers	6,695 citations	76031 42 h-index	90395 73 g-index
189 all docs	189 docs citations	189 times ranked	7614 citing authors

#	Article	IF	Citations
1	Concussion-Associated Gene Variant COMT rs4680 Is Associated With Elite Rugby Athlete Status. Clinical Journal of Sport Medicine, 2023, 33, e145-e151.	0.9	4
2	Gene variants previously associated with reduced soft tissue injury risk: Part 1 â€“ independent associations with elite status in rugby. European Journal of Sport Science, 2023, 23, 726-735.	1.4	2
3	The MMAAS Project: An Observational Human Study Investigating the Effect of Anabolic Androgenic Steroid Use on Gene Expression and the Molecular Mechanism of Muscle Memory. Clinical Journal of Sport Medicine, 2023, 33, e115-e122.	0.9	2
4	The Effects of Exercise on Bone Mineral Density in Men: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. Calcified Tissue International, 2022, 110, 41-56.	1.5	9
5	The Impact of Grounding in Running Shoes on Indices of Performance in Elite Competitive Athletes. International Journal of Environmental Research and Public Health, 2022, 19, 1317.	1.2	2
6	Joint position statement of the International Federation of Sports Medicine (FIMS) and European Federation of Sports Medicine Associations (EFSMA) on the IOC framework on fairness, inclusion and non-discrimination based on gender identity and sex variations. BMJ Open Sport and Exercise Medicine, 2022, 8, e001273.	1.4	18
7	New Opportunities to Advance the Field of Sports Nutrition. Frontiers in Sports and Active Living, 2022, 4, 852230.	0.9	13
8	Concussion-Associated Polygenic Profiles of Elite Male Rugby Athletes. Genes, 2022, 13, 820.	1.0	4
9	The mechanosensitive ion channel PIEZO1 is expressed in tendons and regulates physical performance. Science Translational Medicine, 2022, 14, .	5.8	21
10	The Effect of Sodium Alginate and Pectin Added to a Carbohydrate Beverage on Endurance Performance, Substrate Oxidation and Blood Glucose Concentration: A Systematic Review and Meta-analysis. Sports Medicine - Open, 2022, 8, .	1.3	3
11	Whole-Blood and Peripheral Mononuclear Cell Transcriptional Response to Prolonged Altitude Exposure in Well-Trained Runners. Clinical Journal of Sport Medicine, 2022, Publish Ahead of Print, .	0.9	2
12	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. IScience, 2022, 25, 104682.	1.9	6
13	â€˜Clean athlete statusâ€™ cannot be certified: Calling for caution, evidence and transparency in â€˜alternativeâ€™ anti-doping systems. International Journal of Drug Policy, 2021, 93, 103030.	1.6	3
14	Response to the United Nations Human Rights Councilâ€™s Report on Race and Gender Discrimination in Sport: An Expression of Concern and a Call to Prioritise Research. Sports Medicine, 2021, 51, 839-842.	3.1	8
15	Infographic. Clinical recommendations for return to play during the COVID-19 pandemic. British Journal of Sports Medicine, 2021, 55, 344-345.	3.1	14
16	Doping practices in international weightlifting: analysis of sanctioned athletes/support personnel from 2008 to 2019 and retesting of samples from the 2008 and 2012 Olympic Games. Sports Medicine - Open, 2021, 7, 4.	1.3	9
17	A standard calculation methodology for human doubly labeled water studies. Cell Reports Medicine, 2021, 2, 100203.	3.3	62
18	Recommendations for Face Coverings While Exercising During the COVID-19 Pandemic. Sports Medicine - Open, 2021, 7, 19.	1.3	10

#	Article	IF	Citations
19	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. Sports Medicine, 2021, 51, 1401-1415.	3.1	15
20	Ethical dilemmas and validity issues related to the use of new cooling technologies and early recognition of exertional heat illness in sport. BMJ Open Sport and Exercise Medicine, 2021, 7, e001041.	1.4	6
21	Analysis of Anti-Doping Rule Violations That Have Impacted Medal Results at the Summer Olympic Games 1968â€“2012. Sports Medicine, 2021, 51, 2221-2229.	3.1	11
22	Prehospital management of exertional heat stroke at sports competitions: International Olympic Committee Adverse Weather Impact Expert Working Group for the Olympic Games Tokyo 2020. British Journal of Sports Medicine, 2021, 55, 1405-1410.	3.1	23
23	The validity and reliability of a novel isotope ratio infrared spectrometer to quantify 13C enrichment of expired breath samples in exercise. Journal of Applied Physiology, 2021, 130, 1421-1426.	1.2	2
24	Potential use of new cooling technologies during Tokyo 2020 Olympics and associated ethical dilemmas. British Journal of Sports Medicine, 2021, 55, bjsports-2021-104014.	3.1	1
25	Integrating transwomen athletes into elite competition: The case of elite archery and shooting. European Journal of Sport Science, 2021, 21, 1500-1509.	1.4	10
26	Protecting olympic participants from COVID-19: the trialled and tested process. British Journal of Sports Medicine, 2021, 55, bjsports-2021-104669.	3.1	6
27	Anti-doping and other sport integrity challenges during the COVID-19 pandemic. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1173-1183.	0.4	8
28	Wearable and telemedicine innovations for Olympic events and elite sport. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1061-1072.	0.4	17
29	Daily energy expenditure through the human life course. Science, 2021, 373, 808-812.	6.0	234
30	Trajectories of objectively measured physical activity and childhood overweight: longitudinal analysis of the IDEFICS/I.Family cohort. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 103.	2.0	16
31	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. Sports Medicine, 2021, 51, 2237-2250.	3.1	12
32	Physical activity and fat-free mass during growth and in later life. American Journal of Clinical Nutrition, 2021, 114, 1583-1589.	2.2	22
33	Genetic Polymorphisms Related to VO2max Adaptation Are Associated With Elite Rugby Union Status and Competitive Marathon Performance. International Journal of Sports Physiology and Performance, 2021, 16, 1858-1864.	1.1	4
34	Recent Improvements in Marathon Run Times Are Likely Technological, Not Physiological. Sports Medicine, 2021, 51, 371-378.	3.1	45
35	Preparticipation medical evaluation for elite athletes: EFSMA recommendations on standardised preparticipation evaluation form in European countries. BMJ Open Sport and Exercise Medicine, 2021, 7, e001178.	1.4	5
36	Integrating Whole Blood Transcriptomic Collection Procedures Into the Current Anti-Doping Testing System, Including Long-Term Storage and Re-Testing of Anti-Doping Samples. Frontiers in Molecular Biosciences, 2021, 8, 728273.	1.6	5

#	Article	IF	Citations
37	Cross-platform transcriptomic profiling of the response to recombinant human erythropoietin. Scientific Reports, 2021, 11, 21705.	1.6	5
38	The Impact of Sodium Alginate Hydrogel on Exogenous Glucose Oxidation Rate and Gastrointestinal Comfort in Well-Trained Runners. Frontiers in Nutrition, 2021, 8, 810041.	1.6	2
39	The effects of moderate alterations in adrenergic activity on acute appetite regulation in obese women: A randomised crossover trial. Nutrition and Health, 2020, 26, 311-322.	0.6	0
40	Addition of an Alginate Hydrogel to a Carbohydrate Beverage Enhances Gastric Emptying. Medicine and Science in Sports and Exercise, 2020, 52, 1785-1792.	0.2	14
41	Recommendations for return to sport during the SARS-CoV-2 pandemic. BMJ Open Sport and Exercise Medicine, 2020, 6, e000858.	1.4	28
42	Establishing a Global Standard for Wearable Devices in Sport and Fitness: Perspectives from the New England Chapter of the American College of Sports Medicine Members. Current Sports Medicine Reports, 2020, 19, 45-49.	0.5	18
43	Sport Integrity Opportunities in the Time of Coronavirus. Sports Medicine, 2020, 50, 1701-1702.	3.1	7
44	Cross-sectional and longitudinal associations between physical activity, sedentary behaviour and bone stiffness index across weight status in European children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 54.	2.0	13
45	Sport and exercise genomics: the FIMS 2019 consensus statement update. British Journal of Sports Medicine, 2020, 54, 969-975.	3.1	37
46	Commentaries on Viewpoint: Physiology and fast marathons. Journal of Applied Physiology, 2020, 128, 1069-1085.	1.2	12
47	Collateral Health Issues Derived from the Covid-19 Pandemic. Sports Medicine - Open, 2020, 6, 35.	1.3	6
48	Association between variants of neuromedin U gene and taste thresholds and food preferences in European children: Results from the IDEFICS study. Appetite, 2019, 142, 104376.	1.8	4
49	The Use of Technology to Protect the Health of Athletes During Sporting Competitions in the Heat. Frontiers in Sports and Active Living, 2019, 1, 38.	0.9	9
50	The Olympia Declaration. Current Sports Medicine Reports, 2019, 18, 448-451.	0.5	5
51	Redefining Sport Based on the Russian Doping Experience. Current Sports Medicine Reports, 2019, 18, 188-191.	0.5	0
52	Altitude Training and Recombinant Human Erythropoietin: Considerations for Doping Detection. Current Sports Medicine Reports, 2019, 18, 97-104.	0.5	7
53	Effects of EPO on Blood Parameters and Running Performance in Kenyan Athletes. Medicine and Science in Sports and Exercise, 2019, 51, 299-307.	0.2	24
54	Accelerometry-Based Physical Activity Assessment for Children and Adolescents. Springer Series on Epidemiology and Public Health, 2019, , 135-173.	0.5	3

#	Article	IF	Citations
55	Implications of a Third Gender for Elite Sports. Current Sports Medicine Reports, 2018, 17, 42-44.	0.5	23
56	IOC Consensus Statement: Dietary Supplements and the High-Performance Athlete. International Journal of Sport Nutrition and Exercise Metabolism, 2018, 28, 104-125.	1.0	292
57	Inaugural HealthAccord Conference (SportAccord Convention, Bangkok, Thailand). Current Sports Medicine Reports, 2018, 17, 256-261.	0.5	0
58	Integration of Wearable Sensors Into the Evaluation of Running Economy and Foot Mechanics in Elite Runners. Current Sports Medicine Reports, 2018, 17, 480-488.	0.5	20
59	The Fluidity of Gender and Implications for the Biology of Inclusion for Transgender and Intersex Athletes. Current Sports Medicine Reports, 2018, 17, 467-472.	0.5	18
60	The Performance Effects of Microdose Recombinant Human Erythropoietin Administration and Carbon Monoxide Rebreathing. Current Sports Medicine Reports, 2018, 17, 457-466.	0.5	10
61	Antidoping Science: Important Lessons From the Medical Sciences. Current Sports Medicine Reports, 2018, 17, 326-331.	0.5	9
62	Sports Drinks on the Edge of a New Era. Current Sports Medicine Reports, 2018, 17, 112-116.	0.5	25
63	Necessary Steps to Accelerate the Integration of Wearable Sensors Into Recreation and Competitive Sports. Current Sports Medicine Reports, 2018, 17, 178-182.	0.5	27
64	Genetik der LeistungsfÃhigkeit und Trainierbarkeit. , 2018, , 419-445.		0
65	Make Sport Great Again. Current Sports Medicine Reports, 2017, 16, 123-125.	0.5	10
66	Response to the Letter to the Editor. Current Sports Medicine Reports, 2017, 16, 371-372.	0.5	1
67	Replacement of Doped Olympic Medalists. Current Sports Medicine Reports, 2017, 16, 307-308.	0.5	0
68	A Holistic Antidoping Approach for a Fairer Future for Sport. Current Sports Medicine Reports, 2017, 16, 222-224.	0.5	8
69	Born to run: our future depends on it. Lancet, The, 2017, 390, 635-636.	6.3	5
70	Early Sports Specialization: An International Perspective. Current Sports Medicine Reports, 2017, 16, 439-442.	0.5	12
71	Foot Structure and Function in Habitually Barefoot and Shod Adolescents in Kenya. Current Sports Medicine Reports, 2017, 16, 448-458.	0.5	20
72	The Role of Platelet-Rich Plasma in Muscle Healing. Current Sports Medicine Reports, 2017, 16, 459-463.	0.5	18

#	Article	IF	Citations
73	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	5.8	149
74	Next Generation â€œOmicsâ€•Approaches in the â€œFightâ€•against Blood Doping. Medicine and Sport Science, 2017, 62, 119-128.	1.4	16
75	Tour de France Champions born or made: where do we take the genetics of performance?. Journal of Sports Sciences, 2017, 35, 1411-1419.	1.0	24
76	Validation of whole-blood transcriptome signature during microdose recombinant human erythropoietin (rHuEpo) administration. BMC Genomics, 2017, 18, 817.	1.2	38
77	COL5A1 gene variants previously associated with reduced soft tissue injury risk are associated with elite athlete status in rugby. BMC Genomics, 2017, 18, 820.	1.2	18
78	Physical activity in the prevention of human diseases: role of epigenetic modifications. BMC Genomics, 2017, 18, 802.	1.2	142
79	Why nature prevails over nurture in the making of the elite athlete. BMC Genomics, 2017, 18, 835.	1.2	31
80	Preface: genomics and biology of exercise is undergoing a paradigm shift. BMC Genomics, 2017, 18, 825.	1.2	13
81	Genetic testing for exercise prescription and injury prevention: AIS-Athlome consortium-FIMS joint statement. BMC Genomics, 2017, 18, 818.	1.2	27
82	The gene SMART study: method, study design, and preliminary findings. BMC Genomics, 2017, 18, 821.	1.2	52
83	The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. PLoS ONE, 2017, 12, e0172698.	1.1	5
84	The role of a FADS1 polymorphism in the association of fatty acid blood levels, BMI and blood pressure in young childrenâ€”Analyses based on path models. PLoS ONE, 2017, 12, e0181485.	1.1	16
85	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. PLoS ONE, 2016, 11, e0147330.	1.1	96
86	Beyond Fairness: The Biology of Inclusion for Transgender and Intersex Athletes. Current Sports Medicine Reports, 2016, 15, 386-388.	0.5	21
87	Blood transcriptional signature of recombinant human erythropoietin administration and implications for antidoping strategies. Physiological Genomics, 2016, 48, 202-209.	1.0	48
88	Advancing sports and exercise genomics: moving from hypothesis-driven single study approaches to large multi-omics collaborative science. Physiological Genomics, 2016, 48, 173-174.	1.0	27
89	ACTN3 R577X and ACE I/D gene variants influence performance in elite sprinters: a multi-cohort study. BMC Genomics, 2016, 17, 285.	1.2	106
90	The effects of creatine supplementation on thermoregulation and physical (cognitive) performance: a review and future prospects. Amino Acids, 2016, 48, 1843-1855.	1.2	23

#	Article	IF	Citations
91	Impact of blood transfusion on gene expression in human reticulocytes. American Journal of Hematology, 2016, 91, E460-1.	2.0	9
92	A Common Variant and the Transcript Levels of MC4R Gene Are Associated With Adiposity in Children: The IDEFICS Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4229-4236.	1.8	9
93	Physical fitness differences between rural and urban children from western <scp>K</scp>enya. American Journal of Human Biology, 2016, 28, 514-523.	0.8	7
94	The Future of Genomic Research in Athletic Performance and Adaptation to Training. Medicine and Sport Science, 2016, 61, 55-67.	1.4	35
95	Letter to the editor. Journal of Sports Sciences, 2016, 34, 99-100.	1.0	1
96	Athlome Project Consortium: a concerted effort to discover genomic and other â€œomicâ€•markers of athletic performance. Physiological Genomics, 2016, 48, 183-190.	1.0	96
97	Influence of ADRB2 Gln27Glu and ADRB3 Trp64Arg polymorphisms on body weight and body composition changes after a controlled weight-loss intervention. Applied Physiology, Nutrition and Metabolism, 2016, 41, 307-314.	0.9	16
98	Impact of physical activity, sedentary behaviour and muscle strength on bone stiffness in 2â€“10-year-old children-cross-sectional results from the IDEFICS study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 112.	2.0	42
99	The Effects of Hyperhydrating Supplements Containing Creatine and Glucose on Plasma Lipids and Insulin Sensitivity in Endurance-Trained Athletes. Journal of Amino Acids, 2015, 2015, 1-8.	5.8	5
100	Direct-to-consumer genetic testing for predicting sports performance and talent identification: Consensus statement. British Journal of Sports Medicine, 2015, 49, 1486-1491.	3.1	113
101	Objective Measures of the Built Environment and Physical Activity in Children: From Walkability to Moveability. Journal of Urban Health, 2015, 92, 24-38.	1.8	55
102	Are context-specific measures of parental-reported physical activity and sedentary behaviour associated with accelerometer data in 2â€“9-year-old European children?. Public Health Nutrition, 2015, 18, 860-868.	1.1	41
103	Dietary Intake, FTO Genetic Variants, and Adiposity: A Combined Analysis of Over 16,000 Children and Adolescents. Diabetes, 2015, 64, 2467-2476.	0.3	74
104	Genomics in rugby union: A review and future prospects. European Journal of Sport Science, 2015, 15, 460-468.	1.4	23
105	Incidence of high blood pressure in children â€” Effects of physical activity and sedentary behaviors: The IDEFICS study. International Journal of Cardiology, 2015, 180, 165-170.	0.8	73
106	Variation in Foot Strike Patterns among Habitually Barefoot and Shod Runners in Kenya. PLoS ONE, 2015, 10, e0131354.	1.1	55
107	Using Hidden Markov Models to Improve Quantifying Physical Activity in Accelerometer Data â€“ A Simulation Study. PLoS ONE, 2014, 9, e114089.	1.1	17
108	Challenges and threats to implementing the fight against doping in sport. British Journal of Sports Medicine, 2014, 48, 807-809.	3.1	15

#	Article	IF	Citations
109	Time for change: a roadmap to guide the implementation of the World Anti-Doping Code 2015. British Journal of Sports Medicine, 2014, 48, 801-806.	3.1	20
110	Stability of the K4b²portable metabolic analyser during rest, walking and running. Journal of Sports Sciences, 2014, 32, 157-163.	1.0	22
111	An integrative â€˜Omicsâ€™ solution to the detection of recombinant human erythropoietin and blood doping. British Journal of Sports Medicine, 2014, 48, 856-861.	3.1	27
112	Genomics of elite sporting performance: what little we know and necessary advances. British Journal of Sports Medicine, 2013, 47, 550-555.	3.1	81
113	Genomics of Elite Sporting Performance. Advances in Genetics, 2013, 84, 123-149.	0.8	47
114	Precision of the optimized carbon monoxide rebreathing method to determine total haemoglobin mass and blood volume. European Journal of Sport Science, 2013, 13, 68-77.	1.4	11
115	Determinants of Attrition to Follow-Up in a Multicentre Cohort Study in Children-Results from the IDEFICS Study. Epidemiology Research International, 2013, 2013, 1-9.	0.2	26
116	Free-living physical activity and energy expenditure of rural children and adolescents in the Nandi region of Kenya. Annals of Human Biology, 2013, 40, 318-323.	0.4	27
117	Comprehensive analysis of common and rare mitochondrial DNA variants in elite Japanese athletes: a caseâ€“control study. Journal of Human Genetics, 2013, 58, 780-787.	1.1	14
118	Association Analysis of ACE and ACTN3 in Elite Caucasian and East Asian Swimmers. Medicine and Science in Sports and Exercise, 2013, 45, 892-900.	0.2	80
119	Aerobic Capacity, Activity Levels and Daily Energy Expenditure in Male and Female Adolescents of the Kenyan Nandi Sub-Group. PLoS ONE, 2013, 8, e66552.	1.1	17
120	Haemoglobin Mass and Running Time Trial Performance after Recombinant Human Erythropoietin Administration in Trained Men. PLoS ONE, 2013, 8, e56151.	1.1	49
121	Understanding the Links among neuromedin U Gene, beta2-adrenoceptor Gene and Bone Health: An Observational Study in European Children. PLoS ONE, 2013, 8, e70632.	1.1	10
122	Drinking Behaviors of Elite Male Runners During Marathon Competition. Clinical Journal of Sport Medicine, 2012, 22, 254-261.	0.9	68
123	Kenyan and Ethiopian Distance Runners: What Makes Them so Good?. International Journal of Sports Physiology and Performance, 2012, 7, 92-102.	1.1	94
124	Effect of Urbanization on Objectively Measured Physical Activity Levels, Sedentary Time, and Indices of Adiposity in Kenyan Adolescents. Journal of Physical Activity and Health, 2012, 9, 115-123.	1.0	65
125	Validity of hip-mounted uniaxial accelerometry with heart-rate monitoring vs. triaxial accelerometry in the assessment of free-living energy expenditure in young children: the IDEFICS Validation Study. Journal of Applied Physiology, 2012, 113, 1530-1536.	1.2	26
126	Thermoregulatory and cardiovascular responses to creatine, glycerol and alpha lipoic acid in trained cyclists. Journal of the International Society of Sports Nutrition, 2012, 9, 29.	1.7	9

#	Article	IF	Citations
127	Prospective Analysis of the Association of a Common Variant of FTO (rs9939609) with Adiposity in Children: Results of the IDEFICS Study. PLoS ONE, 2012, 7, e48876.	1.1	26
128	To drink or not to drink to drink recommendations: the evidence. BMJ, The, 2012, 345, e4868-e4868.	3.0	1
129	Effects of Glycerol and Creatine Hyperhydration on Doping-Relevant Blood Parameters. Nutrients, 2012, 4, 1171-1186.	1.7	10
130	Does a short breastfeeding period protect fromFTO-induced adiposity in children?. Pediatric Obesity, 2011, 6, e326-e335.	3.2	20
131	The effects of creatine and glycerol hyperhydration on running economy in well trained endurance runners. Journal of the International Society of Sports Nutrition, 2011, 8, 24.	1.7	25
132	No Association between ACE Gene Variation and Endurance Athlete Status in Ethiopians. Medicine and Science in Sports and Exercise, 2011, 43, 590-597.	0.2	50
133	The Science of Speed: Determinants of Performance in the 100 m Sprint. International Journal of Sports Science and Coaching, 2011, 6, 495-498.	0.7	1
134	Failure of Glycine-Arginine-Î±-Ketoisocaproic Acid to Improve High-Intensity Exercise Performance in Trained Cyclists. International Journal of Sport Nutrition and Exercise Metabolism, 2011, 21, 33-39.	1.0	8
135	An age-dependent diet-modified effect of the PPARÎ³ Pro12Ala polymorphism in children. Metabolism: Clinical and Experimental, 2011, 60, 467-473.	1.5	20
136	Development and application of a moveability index to quantify possibilities for physical activity in the built environment of children. Health and Place, 2011, 17, 1191-1201.	1.5	45
137	Food and macronutrient intake of elite Ethiopian distance runners. Journal of the International Society of Sports Nutrition, 2011, 8, 7.	1.7	36
138	ACTN3 genotype, athletic status, and life course physical capability: metaâ€analysis of the published literature and findings from nine studies. Human Mutation, 2011, 32, 1008-1018.	1.1	97
139	Necessary advances in exercise genomics and likely pitfalls. Journal of Applied Physiology, 2011, 110, 1150-1151.	1.2	12
140	Mitochondrial haplogroups associated with elite Japanese athlete status. British Journal of Sports Medicine, 2011, 45, 1179-1183.	3.1	30
141	Genomics of Aerobic Capacity and Endurance Performance: Clinical Implications. , 2011, , 179-229.		3
142	Analysis Of Multiple Performance-associated Genetic Polymorphisms In Sprint And Endurance Running World Record Holders. Medicine and Science in Sports and Exercise, 2010, 42, 795.	0.2	3
143	Evolutionary History of the ADRB2 Gene in Humans. American Journal of Human Genetics, 2010, 86, 490-493.	2.6	4
144	Brain serotonergic and dopaminergic modulators, perceptual responses and endurance exercise performance following caffeine co-ingested with a high fat meal in trained humans. Journal of the International Society of Sports Nutrition, 2010, 7, 22.	1.7	9

#	Article	IF	Citations
145	FTO genotype and adiposity in children: physical activity levels influence the effect of the risk genotype in adolescent males. European Journal of Human Genetics, 2010, 18, 1339-1343.	1.4	51
146	Foot strike patterns and collision forces in habitually barefoot versus shod runners. Nature, 2010, 463, 531-535.	13.7	1,113
147	ACTN3 and ACE Genotypes in Elite Jamaican and US Sprinters. Medicine and Science in Sports and Exercise, 2010, 42, 107-112.	0.2	120
148	Mitochondrial Haplogroups Associated with Elite Kenyan Athlete Status. Medicine and Science in Sports and Exercise, 2009, 41, 123-128.	0.2	49
149	The effects of a novel â€œfluid loadingâ€•strategy on cardiovascular and haematological responses to orthostatic stress. European Journal of Applied Physiology, 2009, 105, 899-908.	1.2	5
150	Brain serotonin and dopamine modulators, perceptual responses and endurance performance during exercise in the heat following creatine supplementation. Journal of the International Society of Sports Nutrition, 2008, 5, 14.	1.7	11
151	Impact of Peroxisome Proliferatorâ€“activated Receptors Î³ and Î´ on Adiposity in Toddlers and Preschoolers in the GENESIS Study. Obesity, 2008, 16, 913-918.	1.5	41
152	Cardiopulmonary responses to treadmill and cycle ergometry exercise in patients with peripheral vascular disease. Journal of Vascular Surgery, 2008, 47, 123-130.	0.6	31
153	Interaction effects between total energy and macronutrient intakes and angiotensin-converting enzyme 1 (ACE) I/D polymorphism on adiposity-related phenotypes in toddlers and preschoolers: the Growth, Exercise and Nutrition Epidemiological Study in preSchoolers (GENESIS). British Journal of Nutrition, 2008, 100, 1333-1340.	1.2	13
154	Elite Kenyan Endurance Runners are Hydrated Day-To-Day with Ad Libitum Fluid Intake. Medicine and Science in Sports and Exercise, 2008, 40, 1171-1179.	0.2	26
155	The ACTN3 R577X Polymorphism in East and West African Athletes. Medicine and Science in Sports and Exercise, 2007, 39, 1985-1988.	0.2	100
156	Creatine and Glycerol Hyperhydration in Trained Subjects before Exercise in the Heat. International Journal of Sport Nutrition and Exercise Metabolism, 2007, 17, 70-91.	1.0	35
157	Estimation of Oxygen Uptake during Fast Running Using Accelerometry and Heart Rate. Medicine and Science in Sports and Exercise, 2007, 39, 192-198.	0.2	76
158	Genotypes and Distance Running. Sports Medicine, 2007, 37, 424-427.	3.1	39
159	Rectal, telemetry pill and tympanic membrane thermometry during exercise heat stress. Journal of Thermal Biology, 2007, 32, 78-86.	1.1	53
160	Association analysis of the ACTN3 R577X polymorphism and complex quantitative body composition and performance phenotypes in adolescent Greeks. European Journal of Human Genetics, 2007, 15, 88-93.	1.4	165
161	Demographic characteristics of elite Kenyan endurance runners. Journal of Sports Sciences, 2006, 24, 415-422.	1.0	124
162	Evidence of negative energy balance using doubly labelled water in elite Kenyan endurance runners prior to competition. British Journal of Nutrition, 2006, 95, 59-66.	1.2	78

#	Article	IF	Citations
163	The associations of ACE polymorphisms with physical, physiological and skill parameters in adolescents. European Journal of Human Genetics, 2006, 14, 332-339.	1.4	52
164	Assessment of diet, physical activity and biological, social and environmental factors in a multi-centre European project on diet- and lifestyle-related disorders in children (IDEFICS). Zeitschrift Fur Gesundheitswissenschaften, 2006, 14, 279-289.	0.8	72
165	The effects of a novel 'fluid-loading' strategy combining creatine and glycerol on fluid retention and distribution in humans. , 2006, , .		1
166	Effects of Interaction between Angiotensin Iâ€Converting Enzyme Polymorphisms and Lifestyle on Adiposity in Adolescent Greeks. Obesity, 2005, 13, 1499-1504.	4.0	27
167	No association between Angiotensin Converting Enzyme (ACE) gene variation and endurance athlete status in Kenyans. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 141, 169-175.	0.8	81
168	Essay: The makings of the perfect athlete. Lancet, The, 2005, 366, S16-S17.	6.3	14
169	Mitochondrial DNA lineages of elite Ethiopian athletes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2005, 140, 497-503.	0.7	50
170	Genetic influence on East African running success. Equine and Comparative Exercise Physiology, 2004, 1, 273-280.	0.4	7
171	The dominance of Kenyans in distance running. Equine and Comparative Exercise Physiology, 2004, 1, 285-291.	0.4	30
172	Response: Validation of Body Composition Methods. Obesity, 2004, 12, 1035-1036.	4.0	0
173	Y chromosome haplogroups of elite Ethiopian endurance runners. Human Genetics, 2004, 115, 492-497.	1.8	23
174	Validity of Six Field and Laboratory Methods for Measurement of Body Composition in Boys. Obesity, 2003, 11, 852-858.	4.0	75
175	Demographic Characteristics of Elite Ethiopian Endurance Runners. Medicine and Science in Sports and Exercise, 2003, 35, 1727-1732.	0.2	76
176	Effects of Creatine on Body Composition and Strength Gains after 4 Weeks of Resistance Training in Previously Nonresistance-Trained Humans. International Journal of Sport Nutrition and Exercise Metabolism, 2003, 13, 504-520.	1.0	17
177	Clinical Relevance of Inter-Method Differences in Fat-Free Mass Estimation in Chronic Obstructive Pulmonary Disease. Respiration, 2003, 70, 585-593.	1.2	12
178	Effects of creatine on isometric bench-press performance in resistance-trained humans. Medicine and Science in Sports and Exercise, 2002, 34, 1176-1183.	0.2	32
179	Increased fat availability enhances the capacity of trained individuals to perform prolonged exercise. Medicine and Science in Sports and Exercise, 1999, 31, 1570.	0.2	33