Malcolm Collins

List of Publications by Year in Descending Order

151 papers	4,950 citations	43 h-index	64 g-index
161 ext. papers	5,430 ext. citations	4.8 avg, IF	5.5 L-index

#	Paper	IF	Citations
151	Concussion-Associated Gene Variant COMT rs4680 Is Associated With Elite Rugby Athlete Status.. *Clinical Journal of Sport Medicine*, **2022**,	3.2	1
150	Gene Variants Previously Associated with Reduced Soft Tissue Injury Risk: Part 1 - Independent Associations with Elite Status in Rugby.. *European Journal of Sport Science*, **2022**, 1-57	3.9	0
149	Tendon and Ligament Genetics: How Do They Contribute to Disease and Injury? A Narrative Review. *Life*, **2022**, 12, 663	3	1
148	Concussion-Associated Polygenic Profiles of Elite Male Rugby Athletes. *Genes*, **2022**, 13, 820	4.2	0
147	Genetic variants within the gene are associated with ligament injuries in physically active populations from Australia, South Africa, and Japan. *European Journal of Sport Science*, **2021**, 1-21	3.9	2
146	Genetic Variation as a Possible Explanation for the Heterogeneity of Pain in Tendinopathy: What can we learn from other pain syndromes?. *Central European Journal of Sport Sciences and Medicine*, **2021**, 36, 57-72	0.1	
145	Investigation of multiple populations highlight VEGFA polymorphisms to modulate anterior cruciate ligament injury. *Journal of Orthopaedic Research*, **2021**,	3.8	1
144	Conditioned pain modulation is not altered in recreational athletes with Achilles tendinopathy. *Translational Sports Medicine*, **2021**, 4, 147-153	1.3	1
143	Risk modelling further implicates the angiogenesis pathway in anterior cruciate ligament ruptures. *European Journal of Sport Science*, **2021**, 1-8	3.9	2
142	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**, 1-7	3.5	1
141	Altered expression of proteoglycan, collagen and growth factor genes in a TGF-β stimulated genetic risk model for musculoskeletal soft tissue injuries. *Journal of Science and Medicine in Sport*, **2020**, 23, 695-700	4.4	6
140	Reliability of a Robotic Knee Testing Tool to Assess Rotational Stability of the Knee Joint in Healthy Female and Male Volunteers. *Sports Medicine - Open*, **2020**, 6, 33	6.1	0
139	Characterisation of Achilles tendon pain in recreational runners using multidimensional pain scales. *Journal of Science and Medicine in Sport*, **2020**, 23, 258-263	4.4	3
138	The Apoptosis Pathway and CASP8 Variants Conferring Risk for Acute and Overuse Musculoskeletal Injuries. *Journal of Orthopaedic Research*, **2020**, 38, 680-688	3.8	4
137	Exploring new genetic variants within COL5A1 intron 4-exon 5 region and TGF-β family with risk of anterior cruciate ligament ruptures. *Journal of Orthopaedic Research*, **2020**, 38, 1856-1865	3.8	3
136	Ultrasound findings are not associated with tendon pain in recreational athletes with chronic Achilles tendinopathy. *Translational Sports Medicine*, **2020**, 3, 589-598	1.3	2
135	Functional COL1A1 variants are associated with the risk of acute musculoskeletal soft tissue injuries. *Journal of Orthopaedic Research*, **2020**, 38, 2290-2298	3.8	7

134	Functional polymorphisms within the inflammatory pathway regulate expression of extracellular matrix components in a genetic risk dependent model for anterior cruciate ligament injuries. *Journal of Science and Medicine in Sport*, **2019**, 22, 1219-1225	4.4	14
133	Genetics of musculoskeletal soft tissue injuries: Current status, challenges, and future directions **2019**, 317-339		3
132	Systems Genetic Factors Underlying Soft Tissue Injury **2019**, 402-415		1
131	Investigation of angiogenesis genes with anterior cruciate ligament rupture risk in a South African population. *Journal of Sports Sciences*, **2018**, 36, 551-557	3.6	10
130	The interaction of polymorphisms in extracellular matrix genes and underlying miRNA motifs that modulate susceptibility to anterior cruciate ligament rupture. *Journal of Science and Medicine in Sport*, **2018**, 21, 22-28	4.4	10
129	Genetic Influences on Anterior Cruciate Ligament Injury **2018**, 8-12.e1		1
128	Defining the molecular signatures of Achilles tendinopathy and anterior cruciate ligament ruptures: A whole-exome sequencing approach. *PLoS ONE*, **2018**, 13, e0205860	3.7	11
127	The MMP3 gene in musculoskeletal soft tissue injury risk profiling: A study in two independent sample groups. *Journal of Sports Sciences*, **2017**, 35, 655-662	3.6	22
126	Fat mass and obesity associated (FTO) gene influences skeletal muscle phenotypes in non-resistance trained males and elite rugby playing position. *BMC Genetics*, **2017**, 18, 4	2.6	23
125	Polymorphisms within the COL5A1 gene and regulators of the extracellular matrix modify the risk of Achilles tendon pathology in a British case-control study. *Journal of Sports Sciences*, **2017**, 35, 1475-1483	3.6	21
124	Modulators of the extracellular matrix and risk of anterior cruciate ligament ruptures. *Journal of Science and Medicine in Sport*, **2017**, 20, 152-158	4.4	12
123	COL5A1 gene variants previously associated with reduced soft tissue injury risk are associated with elite athlete status in rugby. *BMC Genomics*, **2017**, 18, 820	4.5	15
122	Towards an Understanding of the Genetics of Tendinopathy. *Advances in Experimental Medicine and Biology*, **2016**, 920, 109-16	3.6	16
121	Human Genetic Variation, Sport and Exercise Medicine, and Achilles Tendinopathy: Role for Angiogenesis-Associated Genes. *OMICS A Journal of Integrative Biology*, **2016**, 20, 520-7	3.8	25
120	The Future of Genomic Research in Athletic Performance and Adaptation to Training. *Medicine and Sport Science*, **2016**, 61, 55-67		25
119	Genetics of Musculoskeletal Exercise-Related Phenotypes. *Medicine and Sport Science*, **2016**, 61, 92-104		5
118	Genes and Musculoskeletal Soft-Tissue Injuries. *Medicine and Sport Science*, **2016**, 61, 68-91		15
117	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. *Physiological Genomics*, **2016**, 48, 183-90	3.6	67

116	Matrix metalloproteinase genes on chromosome 11q22 and risk of carpal tunnel syndrome. *Rheumatology International*, **2016**, 36, 413-9	3.6	7
115	Non-Occupational Risk Factors for Carpal Tunnel Syndrome: A Review. *Womens Health Bulletin*, **2016**, 3,	2.3	2
114	Carpal tunnel syndrome: The role of collagen gene variants. *Gene*, **2016**, 587, 53-8	3.8	7
113	Association of ACTN3 R577X but not ACE I/D gene variants with elite rugby union player status and playing position. *Physiological Genomics*, **2016**, 48, 196-201	3.6	22
112	Neuromuscular changes associated with superior fatigue resistance in African runners. *Journal of Sports Medicine and Physical Fitness*, **2016**, 56, 857-63	1.4	
111	The COL5A1 gene is associated with increased risk of carpal tunnel syndrome. *Clinical Rheumatology*, **2015**, 34, 767-74	3.9	17
110	ELN and FBN2 gene variants as risk factors for two sports-related musculoskeletal injuries. *International Journal of Sports Medicine*, **2015**, 36, 333-7	3.6	20
109	The COMT val(158)met polymorphism in ultra-endurance athletes. *Physiology and Behavior*, **2015**, 151, 279-83	3.5	9
108	Interleukin and growth factor gene variants and risk of carpal tunnel syndrome. *Gene*, **2015**, 564, 67-72	3.8	19
107	Ethnic differences in the association between lipid metabolism genes and lipid levels in black and white South African women. *Atherosclerosis*, **2015**, 240, 311-7	3.1	27
106	Biological variation in musculoskeletal injuries: current knowledge, future research and practical implications. *British Journal of Sports Medicine*, **2015**, 49, 1497-503	10.3	25
105	ACL Research Retreat VII: An Update on Anterior Cruciate Ligament Injury Risk Factor Identification, Screening, and Prevention. *Journal of Athletic Training*, **2015**, 50, 1076-93	4	53
104	Risk factors for shoulder pain and injury in swimmers: A critical systematic review. *Physician and Sportsmedicine*, **2015**, 43, 412-20	2.4	36
103	A variant within the AQP1 3Puntranslated region is associated with running performance, but not weight changes, during an Ironman Triathlon. *Journal of Sports Sciences*, **2015**, 33, 1342-8	3.6	8
102	Interactions between collagen gene variants and risk of anterior cruciate ligament rupture. *European Journal of Sport Science*, **2015**, 15, 341-50	3.9	43
101	Direct-to-consumer genetic testing for predicting sports performance and talent identification: Consensus statement. *British Journal of Sports Medicine*, **2015**, 49, 1486-91	10.3	81
100	Extracellular matrix proteins interact with cell-signaling pathways in modifying risk of achilles tendinopathy. *Journal of Orthopaedic Research*, **2015**, 33, 898-903	3.8	14
99	Genes encoding proteoglycans are associated with the risk of anterior cruciate ligament ruptures. *British Journal of Sports Medicine*, **2014**, 48, 1640-6	10.3	47

98	The BGN and ACAN genes and carpal tunnel syndrome. *Gene*, **2014**, 551, 160-6	3.8	13
97	The association of genes involved in the angiogenesis-associated signaling pathway with risk of anterior cruciate ligament rupture. *Journal of Orthopaedic Research*, **2014**, 32, 1612-8	3.8	44
96	A polymorphism in a functional region of the COL5A1 gene: association with ultraendurance-running performance and joint range of motion. *International Journal of Sports Physiology and Performance*, **2014**, 9, 583-90	3.5	14
95	Interleukin-6 gene polymorphisms, dietary fat intake, obesity and serum lipid concentrations in black and white South African women. *Nutrients*, **2014**, 6, 2436-65	6.7	14
94	83 Investigation Of Angiogenesis Associated Genes With Achilles Tendinopathy. *British Journal of Sports Medicine*, **2014**, 48, A54.2-A55	10.3	1
93	Variants within the COMP and THBS2 genes are not associated with Achilles tendinopathy in a case-control study of South African and Australian populations. *Journal of Sports Sciences*, **2014**, 32, 92-100	3.6	7
92	82 The COL5A1 Gene and Risk of Achilles Tendon Pathology in a British Cohort. *British Journal of Sports Medicine*, **2014**, 48, A54.1-A54	10.3	1
91	Investigation of variants within the COL27A1 and TNC genes and Achilles tendinopathy in two populations. *Journal of Orthopaedic Research*, **2013**, 31, 632-7	3.8	36
90	Genomics of elite sporting performance: what little we know and necessary advances. *Advances in Genetics*, **2013**, 84, 123-49	3.3	36
89	No association between COL3A1, COL6A1 or COL12A1 gene variants and range of motion. *Journal of Sports Sciences*, **2013**, 31, 181-7	3.6	6
88	Polymorphic variation within the ADAMTS2, ADAMTS14, ADAMTS5, ADAM12 and TIMP2 genes and the risk of Achilles tendon pathology: a genetic association study. *Journal of Science and Medicine in Sport*, **2013**, 16, 493-8	4.4	45
87	Polymorphisms within the COL5A1 3PUTR that alters mRNA structure and the MIR608 gene are associated with Achilles tendinopathy. *Annals of Human Genetics*, **2013**, 77, 204-14	2.2	62
86	The GDF5 gene and anterior cruciate ligament rupture. *International Journal of Sports Medicine*, **2013**, 34, 364-7	3.6	13
85	Collagen genes and exercise-associated muscle cramping. *Clinical Journal of Sport Medicine*, **2013**, 23, 64-9	3.2	17
84	Association of type XI collagen genes with chronic Achilles tendinopathy in independent populations from South Africa and Australia. *British Journal of Sports Medicine*, **2013**, 47, 569-74	10.3	30
83	The genetic basis for elite running performance. *British Journal of Sports Medicine*, **2013**, 47, 545-9	10.3	35
82	Pathology of the tendo Achillis: do our genes contribute?. *Bone and Joint Journal*, **2013**, 95-B, 305-13	5.6	25
81	The relationship between dietary fatty acids and inflammatory genes on the obese phenotype and serum lipids. *Nutrients*, **2013**, 5, 1672-705	6.7	46

80	The apoptosis pathway and the genetic predisposition to Achilles tendinopathy. *Journal of Orthopaedic Research*, **2012**, 30, 1719-24	3.8	50
79	What makes champions? A review of the relative contribution of genes and training to sporting success. *British Journal of Sports Medicine*, **2012**, 46, 555-61	10.3	140
78	Matrix metalloproteinase genes on chromosome 11q22 and the risk of anterior cruciate ligament (ACL) rupture. *Scandinavian Journal of Medicine and Science in Sports*, **2012**, 22, 523-33	4.6	56
77	AVPR2 gene and weight changes during triathlons. *International Journal of Sports Medicine*, **2012**, 33, 67-75	3.6	3
76	ACL Research Retreat VI: an update on ACL injury risk and prevention. *Journal of Athletic Training*, **2012**, 47, 591-603	4	58
75	The tumor necrosis factor- gene -238G>A polymorphism, dietary fat intake, obesity risk and serum lipid concentrations in black and white South African women. *European Journal of Clinical Nutrition*, **2012**, 66, 1295-302	5.2	13
74	Sequence variants within the 3PUTR of the COL5A1 gene alters mRNA stability: implications for musculoskeletal soft tissue injuries. *Matrix Biology*, **2011**, 30, 338-45	11.4	63
73	Factors associated with a self-reported history of exercise-associated muscle cramps in Ironman triathletes: a case-control study. *Clinical Journal of Sport Medicine*, **2011**, 21, 204-10	3.2	31
72	Are splanchnic hemodynamics related to the development of gastrointestinal symptoms in Ironman triathletes? A prospective cohort study. *Clinical Journal of Sport Medicine*, **2011**, 21, 337-43	3.2	15
71	The COL5A1 gene: a novel marker of endurance running performance. *Medicine and Science in Sports and Exercise*, **2011**, 43, 584-9	1.2	32
70	The COL5A1 gene, ultra-marathon running performance, and range of motion. *International Journal of Sports Physiology and Performance*, **2011**, 6, 485-96	3.5	32
69	Range of motion measurements diverge with increasing age for COL5A1 genotypes. *Scandinavian Journal of Medicine and Science in Sports*, **2011**, 21, e266-72	4.6	30
68	The -308 G/A polymorphism of the tumour necrosis factor- gene modifies the association between saturated fat intake and serum total cholesterol levels in white South African women. *Genes and Nutrition*, **2011**, 6, 353-9	4.3	15
67	Type V collagen genotype and exercise-related phenotype relationships: a novel hypothesis. *Exercise and Sport Sciences Reviews*, **2011**, 39, 191-8	6.7	47
66	Increased running speed and pre-race muscle damage as risk factors for exercise-associated muscle cramps in a 56 km ultra-marathon: a prospective cohort study. *British Journal of Sports Medicine*, **2011**, 45, 1132-6	10.3	25
65	A pathway-based approach investigating the genes encoding interleukin-1 interleukin-6 and the interleukin-1 receptor antagonist provides new insight into the genetic susceptibility of Achilles tendinopathy. *British Journal of Sports Medicine*, **2011**, 45, 1040-7	10.3	31
64	A comparison of two treatment protocols in the management of exercise-associated postural hypotension: a randomised clinical trial. *British Journal of Sports Medicine*, **2011**, 45, 1113-8	10.3	16
63	Increased running speed and previous cramps rather than dehydration or serum sodium changes predict exercise-associated muscle cramping: a prospective cohort study in 210 Ironman triathletes. *British Journal of Sports Medicine*, **2011**, 45, 650-6	10.3	35

62	COL6A1 gene and Ironman triathlon performance. *International Journal of Sports Medicine*, **2011**, 32, 896-901	3.6	10
61	The intrinsic risk factors for ACL ruptures: an evidence-based review. *Physician and Sportsmedicine*, **2011**, 39, 62-73	2.4	37
60	Tumor necrosis factor-alpha gene -308 G/A polymorphism modulates the relationship between dietary fat intake, serum lipids, and obesity risk in black South African women. *Journal of Nutrition*, **2010**, 140, 901-7	4.1	30
59	Components of the transforming growth factor-beta family and the pathogenesis of human Achilles tendon pathology--a genetic association study. *Rheumatology*, **2010**, 49, 2090-7	3.9	75
58	The association between the COL12A1 gene and anterior cruciate ligament ruptures. *British Journal of Sports Medicine*, **2010**, 44, 1160-5	10.3	82
57	The COL1A1 gene and acute soft tissue ruptures. *British Journal of Sports Medicine*, **2010**, 44, 1063-4	10.3	37
56	Comparison of body fatness measurements by near-infrared reactance and dual-energy X-ray absorptiometry in normal-weight and obese black and white women. *British Journal of Nutrition*, **2010**, 103, 1065-9	3.6	4
55	The science of sex verification and athletic performance. *International Journal of Sports Physiology and Performance*, **2010**, 5, 127-39	3.5	15
54	Identification of genetic risk factors underlying complex multifactorial phenotypes. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2010**, 18, 1810-1; author reply 812-3	5.5	2
53	Skeletal muscle telomere length in healthy, experienced, endurance runners. *European Journal of Applied Physiology*, **2010**, 109, 323-30	3.4	64
52	A functional variant within the MMP3 gene does not associate with human range of motion. *Journal of Science and Medicine in Sport*, **2010**, 13, 630-2	4.4	2
51	Insulin response in relation to insulin sensitivity: an appropriate beta-cell response in black South African women. *Diabetes Care*, **2009**, 32, 860-5	14.6	69
50	The COL5A1 gene is associated with increased risk of anterior cruciate ligament ruptures in female participants. *American Journal of Sports Medicine*, **2009**, 37, 2234-40	6.8	178
49	Investigation of the Sp1-binding site polymorphism within the COL1A1 gene in participants with Achilles tendon injuries and controls. *Journal of Science and Medicine in Sport*, **2009**, 12, 184-9	4.4	45
48	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. *European Journal of Applied Physiology*, **2009**, 105, 623-32	3.4	5
47	The COL5A1 genotype is associated with range of motion measurements. *Scandinavian Journal of Medicine and Science in Sports*, **2009**, 19, 803-10	4.6	47
46	Variants within the MMP3 gene are associated with Achilles tendinopathy: possible interaction with the COL5A1 gene. *British Journal of Sports Medicine*, **2009**, 43, 514-20	10.3	108
45	Genetic risk factors for anterior cruciate ligament ruptures: COL1A1 gene variant. *British Journal of Sports Medicine*, **2009**, 43, 352-6	10.3	114

44	The atypical presentation of the metabolic syndrome components in black African women: the relationship with insulin resistance and the influence of regional adipose tissue distribution. *Metabolism: Clinical and Experimental*, **2009**, 58, 149-57	12.7	26
43	Association between the 4 bp proinsulin gene insertion polymorphism (IVS-69) and body composition in black South African women. *Obesity*, **2009**, 17, 1298-300	8	3
42	Variants within the COL5A1 gene are associated with Achilles tendinopathy in two populations. *British Journal of Sports Medicine*, **2009**, 43, 357-65	10.3	131
41	The interleukin-6, serotonin transporter, and monoamine oxidase A genes and endurance performance during the South African Ironman Triathlon. *Applied Physiology, Nutrition and Metabolism*, **2009**, 34, 858-65	3	5
40	Genetic risk factors for musculoskeletal soft tissue injuries. *Medicine and Sport Science*, **2009**, 54, 136-149		82
39	Muscle cramping in athletes--risk factors, clinical assessment, and management. *Clinics in Sports Medicine*, **2008**, 27, 183-94, ix-x	2.6	26
38	International Olympic Committee consensus statement: molecular basis of connective tissue and muscle injuries in sport. *Clinics in Sports Medicine*, **2008**, 27, 231-9, x-xi	2.6	40
37	The COL12A1 and COL14A1 genes and Achilles tendon injuries. *International Journal of Sports Medicine*, **2008**, 29, 257-63	3.6	29
36	Determinants of insulin-resistant phenotypes in normal-weight and obese Black African women. *Obesity*, **2008**, 16, 1602-9	8	70
35	No association of the ACTN3 gene R577X polymorphism with endurance performance in Ironman Triathlons. *Annals of Human Genetics*, **2007**, 71, 777-81	2.2	47
34	Tendon and ligament injuries: the genetic component. *British Journal of Sports Medicine*, **2007**, 41, 241-6; discussion 246	10.3	89
33	Exercise and CaMK activation both increase the binding of MEF2A to the Glut4 promoter in skeletal muscle in vivo. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 292, E413-20	6	48
32	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. *European Journal of Endocrinology*, **2007**, 157, 633-40	6.5	40
31	Mind and muscle: the cognitive-affective neuroscience of exercise. *CNS Spectrums*, **2007**, 12, 19-22	1.8	13
30	Maintenance of plasma volume and serum sodium concentration despite body weight loss in ironman triathletes. *Clinical Journal of Sport Medicine*, **2007**, 17, 116-22	3.2	54
29	Dysnatremia predicts a delayed recovery in collapsed ultramarathon runners. *Clinical Journal of Sport Medicine*, **2007**, 17, 289-96	3.2	25
28	The bradykinin beta 2 receptor (BDKRB2) and endothelial nitric oxide synthase 3 (NOS3) genes and endurance performance during Ironman Triathlons. *Human Molecular Genetics*, **2006**, 15, 979-87	5.6	53
27	Growth hormone 1 (GH1) gene and performance and post-race rectal temperature during the South African Ironman triathlon. *British Journal of Sports Medicine*, **2006**, 40, 145-50; discussion 145-50	10.3	3

26	Dipsogenic genes associated with weight changes during Ironman Triathlons. *Human Molecular Genetics*, **2006**, 15, 2980-7	5.6	24
25	Sodium supplementation is not required to maintain serum sodium concentrations during an Ironman triathlon. *British Journal of Sports Medicine*, **2006**, 40, 255-9	10.3	62
24	Evaluation of maximal exercise performance, fatigue, and depression in athletes with acquired chronic training intolerance. *Clinical Journal of Sport Medicine*, **2006**, 16, 39-45	3.2	7
23	The COL5A1 gene and Achilles tendon pathology. *Scandinavian Journal of Medicine and Science in Sports*, **2006**, 16, 19-26	4.6	215
22	Glucocorticoid metabolism within superficial subcutaneous rather than visceral adipose tissue is associated with features of the metabolic syndrome in South African women. *Clinical Endocrinology*, **2006**, 65, 81-7	3.4	58
21	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. *Pflugers Archiv European Journal of Physiology*, **2006**, 451, 727-37	4.6	5
20	Analysis of P-glycoprotein expression in purified parasite plasma membrane and food vacuole from Plasmodium falciparum. *Parasitology Research*, **2006**, 99, 631-7	2.4	2
19	The interaction of aging and 10 years of racing on ultraendurance running performance. *Journal of Aging and Physical Activity*, **2005**, 13, 210-22	1.6	8
18	The guanine-thymine dinucleotide repeat polymorphism within the tenascin-C gene is associated with achilles tendon injuries. *American Journal of Sports Medicine*, **2005**, 33, 1016-21	6.8	139
17	Ad Libitum Sodium Ingestion Does Not Influence Serum Sodium Concentrations During An Ironman Triathlon. *Medicine and Science in Sports and Exercise*, **2005**, 37, S347	1.2	
16	The -55 C/T polymorphism within the UCP3 gene and performance during the South African Ironman Triathlon. *International Journal of Sports Medicine*, **2004**, 25, 427-32	3.6	6
15	Skeletal muscle pathology in endurance athletes with acquired training intolerance. *British Journal of Sports Medicine*, **2004**, 38, 697-703	10.3	21
14	The dipsomania of great distance: water intoxication in an Ironman triathlete. *British Journal of Sports Medicine*, **2004**, 38, E16	10.3	47
13	Acute interleukin-6 administration impairs athletic performance in healthy, trained male runners. *Applied Physiology, Nutrition, and Metabolism*, **2004**, 29, 411-8		75
12	Weight changes, medical complications, and performance during an Ironman triathlon. *British Journal of Sports Medicine*, **2004**, 38, 718-24	10.3	102
11	The ACE gene and endurance performance during the South African Ironman Triathlons. *Medicine and Science in Sports and Exercise*, **2004**, 36, 1314-20	1.2	73
10	Athletes with exercise-associated fatigue have abnormally short muscle DNA telomeres. *Medicine and Science in Sports and Exercise*, **2003**, 35, 1524-8	1.2	71
9	Weight changes, sodium levels, and performance in the South African Ironman Triathlon. *Clinical Journal of Sport Medicine*, **2002**, 12, 391-9	3.2	120

8	Oral salt supplementation during ultradistance exercise. *Clinical Journal of Sport Medicine*, **2002**, 12, 279-84	3.4	80
7	Caffeine ingestion does not alter performance during a 100-km cycling time-trial performance. *International Journal of Sport Nutrition and Exercise Metabolism*, **2002**, 12, 438-52	4.4	41
6	Determinants of the variability in respiratory exchange ratio at rest and during exercise in trained athletes. *American Journal of Physiology - Endocrinology and Metabolism*, **2000**, 279, E1325-34	6	104
5	Characterization of two distinct families of transcription factors that bind to the CCAAT box region of the human COL1A2 gene. *Journal of Cellular Biochemistry*, **1998**, 70, 455-467	4.7	3
4	A far upstream, cell type-specific enhancer of the mouse thrombospondin 3 gene is located within intron 6 of the adjacent metaxin gene. *Journal of Biological Chemistry*, **1998**, 273, 21816-24	5.4	6
3	Regulation of the human alpha 2(1) procollagen gene by sequences adjacent to the CCAAT box. *Biochemical Journal*, **1997**, 322 (Pt 1), 199-206	3.8	15
2	SP1-binding elements, within the common metaxin-thrombospondin 3 intergenic region, participate in the regulation of the metaxin gene. *Nucleic Acids Research*, **1996**, 24, 3661-9	20.1	12
1	The abolition of collagen gene expression in SV40-transformed fibroblasts is associated with trans-acting factor switching. *Nucleic Acids Research*, **1992**, 20, 5825-30	20.1	13