

Malcolm Collins

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

6,244
citations

43973

48
h-index

82410

72
g-index

161
all docs

161
docs citations

161
times ranked

4468
citing authors

#	ARTICLE	IF	CITATIONS
1	The COL5A1 gene and Achilles tendon pathology. Scandinavian Journal of Medicine and Science in Sports, 2006, 16, 19-26.	1.3	252
2	The COL5A1 Gene Is Associated With Increased Risk of Anterior Cruciate Ligament Ruptures in Female Participants. American Journal of Sports Medicine, 2009, 37, 2234-2240.	1.9	202
3	What makes champions? A review of the relative contribution of genes and training to sporting success. British Journal of Sports Medicine, 2012, 46, 555-561.	3.1	194
4	The Guanine-Thymine Dinucleotide Repeat Polymorphism within the Tenascin-C Gene is Associated with Achilles Tendon Injuries. American Journal of Sports Medicine, 2005, 33, 1016-1021.	1.9	172
5	Variants within the COL5A1 gene are associated with Achilles tendinopathy in two populations. British Journal of Sports Medicine, 2009, 43, 357-365.	3.1	159
6	Genetic risk factors for anterior cruciate ligament ruptures: COL1A1 gene variant. British Journal of Sports Medicine, 2009, 43, 352-356.	3.1	154
7	Variants within the MMP3 gene are associated with Achilles tendinopathy: possible interaction with the COL5A1 gene. British Journal of Sports Medicine, 2009, 43, 514-520.	3.1	138
8	Weight changes, medical complications, and performance during an Ironman triathlon. British Journal of Sports Medicine, 2004, 38, 718-724.	3.1	134
9	Weight Changes, Sodium Levels, and Performance in the South African Ironman Triathlon. Clinical Journal of Sport Medicine, 2002, 12, 391-399.	0.9	130
10	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-E1334.	1.8	128
11	Tendon and ligament injuries: the genetic component * COMMENTARY. British Journal of Sports Medicine, 2007, 41, 241-246.	3.1	126
12	The association between the COL12A1 gene and anterior cruciate ligament ruptures. British Journal of Sports Medicine, 2010, 44, 1160-1165.	3.1	113
13	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
14	Genetic Risk Factors for Musculoskeletal Soft Tissue Injuries. Medicine and Sport Science, 2009, 54, 136-149.	1.4	103
15	The ACE Gene and Endurance Performance during the South African Ironman Triathlons. Medicine and Science in Sports and Exercise, 2004, 36, 1314-1320.	0.2	96
16	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. Physiological Genomics, 2016, 48, 183-190.	1.0	96
17	Oral Salt Supplementation During Ultradistance Exercise. Clinical Journal of Sport Medicine, 2002, 12, 279-284.	0.9	94
18	Acute Interleukin-6 Administration Impairs Athletic Performance in Healthy, Trained Male Runners. Applied Physiology, Nutrition, and Metabolism, 2004, 29, 411-418.	1.7	92

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19	Insulin Response in Relation to Insulin Sensitivity. <i>Diabetes Care</i> , 2009, 32, 860-865.	4.3	92
20	Components of the transforming growth factor- β family and the pathogenesis of human Achilles tendon pathology—a genetic association study. <i>Rheumatology</i> , 2010, 49, 2090-2097.	0.9	85
21	Athletes with Exercise-Associated Fatigue Have Abnormally Short Muscle DNA Telomeres. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1524-1528.	0.2	78
22	Determinants of Insulin-resistant Phenotypes in Normal-weight and Obese Black African Women. <i>Obesity</i> , 2008, 16, 1602-1609.	1.5	78
23	Sequence variants within the 3'-UTR of the COL5A1 gene alters mRNA stability: Implications for musculoskeletal soft tissue injuries. <i>Matrix Biology</i> , 2011, 30, 338-345.	1.5	74
24	Polymorphisms within the COL5A1 3'-UTR That Alters mRNA Structure and the MIR608 Gene are Associated with Achilles Tendinopathy. <i>Annals of Human Genetics</i> , 2013, 77, 204-214.	0.3	74
25	ACL Research Retreat VII: An Update on Anterior Cruciate Ligament Injury Risk Factor Identification, Screening, and Prevention. <i>Journal of Athletic Training</i> , 2015, 50, 1076-1093.	0.9	73
26	Sodium supplementation is not required to maintain serum sodium concentrations during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , 2006, 40, 255-259.	3.1	72
27	Matrix metalloproteinase genes on chromosome 11q22 and the risk of anterior cruciate ligament (ACL) rupture. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 523-533.	1.3	71
28	Skeletal muscle telomere length in healthy, experienced, endurance runners. <i>European Journal of Applied Physiology</i> , 2010, 109, 323-330.	1.2	70
29	Type V Collagen Genotype and Exercise-Related Phenotype Relationships. <i>Exercise and Sport Sciences Reviews</i> , 2011, 39, 191-198.	1.6	67
30	Glucocorticoid metabolism within superficial subcutaneous rather than visceral adipose tissue is associated with features of the metabolic syndrome in South African women. <i>Clinical Endocrinology</i> , 2006, 65, 81-87.	1.2	65
31	ACL Research Retreat VI: An Update on ACL Injury Risk and Prevention. <i>Journal of Athletic Training</i> , 2012, 47, 591-603.	0.9	65
32	The bradykinin B_2 receptor (BDKRB2) and endothelial nitric oxide synthase 3 (NOS3) genes and endurance performance during Ironman Triathlons. <i>Human Molecular Genetics</i> , 2006, 15, 979-987.	1.4	64
33	The apoptosis pathway and the genetic predisposition to Achilles tendinopathy. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1719-1724.	1.2	62
34	Maintenance of Plasma Volume and Serum Sodium Concentration Despite Body Weight Loss in Ironman Triathletes. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 116-122.	0.9	58
35	No Association of the ACTN3 Gene R577X Polymorphism with Endurance Performance in Ironman Triathlons. <i>Annals of Human Genetics</i> , 2007, 71, 777-781.	0.3	58
36	Investigation of the Sp1-binding site polymorphism within the COL1A1 gene in participants with Achilles tendon injuries and controls. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 184-189.	0.6	58

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37	The Relationship between Dietary Fatty Acids and Inflammatory Genes on the Obese Phenotype and Serum Lipids. <i>Nutrients</i> , 2013, 5, 1672-1705.	1.7	58
38	Interactions between collagen gene variants and risk of anterior cruciate ligament rupture. <i>European Journal of Sport Science</i> , 2015, 15, 341-350.	1.4	58
39	Risk factors for shoulder pain and injury in swimmers: A critical systematic review. <i>Physician and Sportsmedicine</i> , 2015, 43, 412-420.	1.0	57
40	The dipsomania of great distance: water intoxication in an Ironman triathlete. <i>British Journal of Sports Medicine</i> , 2004, 38, e16-e16.	3.1	56
41	Genes encoding proteoglycans are associated with the risk of anterior cruciate ligament ruptures. <i>British Journal of Sports Medicine</i> , 2014, 48, 1640-1646.	3.1	56
42	The <i>COL5A1</i> genotype is associated with range of motion measurements. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009, 19, 803-810.	1.3	55
43	Exercise and CaMK activation both increase the binding of MEF2A to the Glut4 promoter in skeletal muscle in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E413-E420.	1.8	54
44	International Olympic Committee Consensus Statement: Molecular Basis of Connective Tissue and Muscle Injuries in Sport. <i>Clinics in Sports Medicine</i> , 2008, 27, 231-239.	0.9	54
45	Polymorphic variation within the ADAMTS2, ADAMTS14, ADAMTS5, ADAM12 and TIMP2 genes and the risk of Achilles tendon pathology: A genetic association study. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 493-498.	0.6	54
46	The association of genes involved in the angiogenesis-associated signaling pathway with risk of anterior cruciate ligament rupture. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1612-1618.	1.2	53
47	The COL1A1 gene and acute soft tissue ruptures. <i>British Journal of Sports Medicine</i> , 2010, 44, 1063-1064.	3.1	52
48	Caffeine Ingestion Does Not Alter Performance during a 100-km Cycling Time-Trial Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2002, 12, 438-452.	1.0	50
49	The Intrinsic Risk Factors for ACL Ruptures: An Evidence-Based Review. <i>Physician and Sportsmedicine</i> , 2011, 39, 62-73.	1.0	49
50	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. <i>European Journal of Endocrinology</i> , 2007, 157, 633-640.	1.9	47
51	The <i>COL12A1</i> and <i>COL14A1</i> Genes and Achilles Tendon Injuries. <i>International Journal of Sports Medicine</i> , 2008, 29, 257-263.	0.8	47
52	Genomics of Elite Sporting Performance. <i>Advances in Genetics</i> , 2013, 84, 123-149.	0.8	47
53	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. <i>British Journal of Sports Medicine</i> , 2011, 45, 650-656.	3.1	45
54	Investigation of variants within the <i>COL27A1</i> and <i>TNC</i> genes and Achilles tendinopathy in two populations. <i>Journal of Orthopaedic Research</i> , 2013, 31, 632-637.	1.2	44

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55	The genetic basis for elite running performance. <i>British Journal of Sports Medicine</i> , 2013, 47, 545-549.	3.1	44
56	The COL5A1 Gene. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 584-589.	0.2	42
57	The COL5A1 Gene, Ultra-Marathon Running Performance, and Range of Motion. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 485-496.	1.1	42
58	A pathway-based approach investigating the genes encoding interleukin-1 β , interleukin-6 and the interleukin-1 receptor antagonist provides new insight into the genetic susceptibility of Achilles tendinopathy. <i>British Journal of Sports Medicine</i> , 2011, 45, 1040-1047.	3.1	40
59	Range of motion measurements diverge with increasing age for <i>COL5A1</i> genotypes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e266-72.	1.3	39
60	Association of type XI collagen genes with chronic Achilles tendinopathy in independent populations from South Africa and Australia. <i>British Journal of Sports Medicine</i> , 2013, 47, 569-574.	3.1	38
61	Ethnic differences in the association between lipid metabolism genes and lipid levels in black and white South African women. <i>Atherosclerosis</i> , 2015, 240, 311-317.	0.4	38
62	Muscle Cramping in Athletes—Risk Factors, Clinical Assessment, and Management. <i>Clinics in Sports Medicine</i> , 2008, 27, 183-194.	0.9	37
63	Pathology of the tendo Achillis. <i>Bone and Joint Journal</i> , 2013, 95-B, 305-313.	1.9	37
64	Factors Associated With a Self-Reported History of Exercise-Associated Muscle Cramps in Ironman Triathletes: A Case—Control Study. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 204-210.	0.9	35
65	The Future of Genomic Research in Athletic Performance and Adaptation to Training. <i>Medicine and Sport Science</i> , 2016, 61, 55-67.	1.4	35
66	Tumor Necrosis Factor- α Gene -308 G/A Polymorphism Modulates the Relationship between Dietary Fat Intake, Serum Lipids, and Obesity Risk in Black South African Women. <i>Journal of Nutrition</i> , 2010, 140, 901-907.	1.3	33
67	Dipsogenic genes associated with weight changes during Ironman Triathlons. <i>Human Molecular Genetics</i> , 2006, 15, 2980-2987.	1.4	32
68	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. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 149-157.	1.5	32
69	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. <i>British Journal of Sports Medicine</i> , 2011, 45, 1132-1136.	3.1	32
70	Biological variation in musculoskeletal injuries: current knowledge, future research and practical implications. <i>British Journal of Sports Medicine</i> , 2015, 49, 1497-1503.	3.1	32
71	Human Genetic Variation, Sport and Exercise Medicine, and Achilles Tendinopathy: Role for Angiogenesis-Associated Genes. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 520-527.	1.0	31
72	Dysnatremia Predicts a Delayed Recovery in Collapsed Ultramarathon Runners. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 289-296.	0.9	30

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73	The <i>MMP3</i> gene in musculoskeletal soft tissue injury risk profiling: A study in two independent sample groups. <i>Journal of Sports Sciences</i> , 2017, 35, 655-662.	1.0	30
74	Association of <i>ACTN3 R577X</i> but not <i>ACE</i>/I/D gene variants with elite rugby union player status and playing position. <i>Physiological Genomics</i> , 2016, 48, 196-201.	1.0	29
75	Fat mass and obesity associated (FTO) gene influences skeletal muscle phenotypes in non-resistance trained males and elite rugby playing position. <i>BMC Genetics</i> , 2017, 18, 4.	2.7	29
76	Polymorphisms within the <i>COL5A1</i> gene and regulators of the extracellular matrix modify the risk of Achilles tendon pathology in a British case-control study. <i>Journal of Sports Sciences</i> , 2017, 35, 1475-1483.	1.0	27
77	Skeletal muscle pathology in endurance athletes with acquired training intolerance. <i>British Journal of Sports Medicine</i> , 2004, 38, 697-703.	3.1	26
78	ELN and FBN2 Gene Variants as Risk Factors for Two Sports-related Musculoskeletal Injuries. <i>International Journal of Sports Medicine</i> , 2015, 36, 333-337.	0.8	26
79	A comparison of two treatment protocols in the management of exercise-associated postural hypotension: a randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2011, 45, 1113-1118.	3.1	24
80	The Science of Sex Verification and Athletic Performance. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 127-139.	1.1	22
81	Genetic risk factors for soft-tissue injuries 101: a practical summary to help clinicians understand the role of genetics and 'personalised medicine'. <i>British Journal of Sports Medicine</i> , 2010, 44, 915-917.	3.1	22
82	Interleukin and growth factor gene variants and risk of carpal tunnel syndrome. <i>Gene</i> , 2015, 564, 67-72.	1.0	22
83	Genes and Musculoskeletal Soft-Tissue Injuries. <i>Medicine and Sport Science</i> , 2016, 61, 68-91.	1.4	22
84	The COL5A1 gene is associated with increased risk of carpal tunnel syndrome. <i>Clinical Rheumatology</i> , 2015, 34, 767-774.	1.0	21
85	Collagen Genes and Exercise-Associated Muscle Cramping. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 64-69.	0.9	20
86	Functional COL1A1 variants are associated with the risk of acute musculoskeletal soft tissue injuries. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2290-2298.	1.2	20
87	Mind and Muscle: <i>The Cognitive-Affective Neuroscience of Exercise</i>. <i>CNS Spectrums</i> , 2007, 12, 19-22.	0.7	19
88	Extracellular matrix proteins interact with cell signaling pathways in modifying risk of achilles tendinopathy. <i>Journal of Orthopaedic Research</i> , 2015, 33, 898-903.	1.2	19
89	Towards an Understanding of the Genetics of Tendinopathy. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 109-116.	0.8	19
90	Are Splanchnic Hemodynamics Related to the Development of Gastrointestinal Symptoms in Ironman Triathletes? A Prospective Cohort Study. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 337-343.	0.9	18

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91	COL5A1 gene variants previously associated with reduced soft tissue injury risk are associated with elite athlete status in rugby. <i>BMC Genomics</i> , 2017, 18, 820.	1.2	18
92	Advances in the understanding of tendinopathies: <sc>A</sc> report on the <sc>S</sc>econd <sc>H</sc>avemeyer <sc>W</sc>orkshop on equine tendon disease. <i>Equine Veterinary Journal</i> , 2014, 46, 4-9.	0.9	17
93	Functional polymorphisms within the inflammatory pathway regulate expression of extracellular matrix components in a genetic risk dependent model for anterior cruciate ligament injuries. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1219-1225.	0.6	17
94	The -308 G/A polymorphism of the tumour necrosis factor- α gene modifies the association between saturated fat intake and serum total cholesterol levels in white South African women. <i>Genes and Nutrition</i> , 2011, 6, 353-359.	1.2	16
95	The GDF5 Gene and Anterior Cruciate Ligament Rupture. <i>International Journal of Sports Medicine</i> , 2013, 34, 364-367.	0.8	16
96	Defining the molecular signatures of Achilles tendinopathy and anterior cruciate ligament ruptures: A whole-exome sequencing approach. <i>PLoS ONE</i> , 2018, 13, e0205860.	1.1	16
97	Regulation of the human $\alpha 2(1)$ procollagen gene by sequences adjacent to the CCAAT box. <i>Biochemical Journal</i> , 1997, 322, 199-206.	1.7	15
98	Interleukin-6 Gene Polymorphisms, Dietary Fat Intake, Obesity and Serum Lipid Concentrations in Black and White South African Women. <i>Nutrients</i> , 2014, 6, 2436-2465.	1.7	15
99	The BGN and ACAN genes and carpal tunnel syndrome. <i>Gene</i> , 2014, 551, 160-166.	1.0	15
100	A Polymorphism in a Functional Region of the COL5A1 Gene: Association With Ultraendurance-Running Performance and Joint Range of Motion. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 583-590.	1.1	15
101	Modulators of the extracellular matrix and risk of anterior cruciate ligament ruptures. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 152-158.	0.6	15
102	The abolition of collagen gene expression in SV40-transformed fibroblasts is associated with trans-acting factor switching. <i>Nucleic Acids Research</i> , 1992, 20, 5825-5830.	6.5	14
103	<i>COL6A1</i> Gene and Ironman Triathlon Performance. <i>International Journal of Sports Medicine</i> , 2011, 32, 896-901.	0.8	14
104	The tumor necrosis factor- α gene -238 G>A polymorphism, dietary fat intake, obesity risk and serum lipid concentrations in black and white South African women. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1295-1302.	1.3	14
105	A variant within the <i>AQP1</i> 3' untranslated region is associated with running performance, but not weight changes, during an Ironman Triathlon. <i>Journal of Sports Sciences</i> , 2015, 33, 1342-1348.	1.0	14
106	Carpal tunnel syndrome: The role of collagen gene variants. <i>Gene</i> , 2016, 587, 53-58.	1.0	14
107	The interaction of polymorphisms in extracellular matrix genes and underlying miRNA motifs that modulate susceptibility to anterior cruciate ligament rupture. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 22-28.	0.6	14
108	SP1-binding elements, within the common metaxin-thrombospondin 3 intergenic region, participate in the regulation of the metaxin gene. <i>Nucleic Acids Research</i> , 1996, 24, 3661-3669.	6.5	12

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109	The COMT val158met polymorphism in ultra-endurance athletes. <i>Physiology and Behavior</i> , 2015, 151, 279-283.	1.0	12
110	Investigation of angiogenesis genes with anterior cruciate ligament rupture risk in a South African population. <i>Journal of Sports Sciences</i> , 2018, 36, 551-557.	1.0	12
111	The - 55 C/T Polymorphism within the UCP3 Gene and Performance During the South African Ironman Triathlon. <i>International Journal of Sports Medicine</i> , 2004, 25, 427-432.	0.8	10
112	No association between COL3A1, COL6A1 or COL12A1 gene variants and range of motion. <i>Journal of Sports Sciences</i> , 2013, 31, 181-187.	1.0	10
113	The Interaction of Aging and 10 Years of Racing on Ultraendurance Running Performance. <i>Journal of Aging and Physical Activity</i> , 2005, 13, 210-222.	0.5	9
114	Evaluation of Maximal Exercise Performance, Fatigue, and Depression in Athletes With Acquired Chronic Training Intolerance. <i>Clinical Journal of Sport Medicine</i> , 2006, 16, 39-45.	0.9	9
115	Matrix metalloproteinase genes on chromosome 11q22 and risk of carpal tunnel syndrome. <i>Rheumatology International</i> , 2016, 36, 413-419.	1.5	9
116	Altered expression of proteoglycan, collagen and growth factor genes in a TGF- β 1 stimulated genetic risk model for musculoskeletal soft tissue injuries. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 695-700.	0.6	9
117	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. <i>European Journal of Applied Physiology</i> , 2009, 105, 623-632.	1.2	8
118	Genetic variants within the COL5A1 gene are associated with ligament injuries in physically active populations from Australia, South Africa, and Japan. <i>European Journal of Sport Science</i> , 2023, 23, 284-293.	1.4	8
119	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 451, 727-737.	1.3	7
120	Variants within the COMP and THBS2 genes are not associated with Achilles tendinopathy in a case-control study of South African and Australian populations. <i>Journal of Sports Sciences</i> , 2014, 32, 92-100.	1.0	7
121	Genetics of Musculoskeletal Exercise-Related Phenotypes. <i>Medicine and Sport Science</i> , 2016, 61, 92-104.	1.4	7
122	A Far Upstream, Cell Type-specific Enhancer of the Mouse Thrombospondin 3 Gene Is Located within Intron 6 of the Adjacent Metaxin Gene. <i>Journal of Biological Chemistry</i> , 1998, 273, 21816-21824.	1.6	6
123	The interleukin-6, serotonin transporter, and monoamine oxidase A genes and endurance performance during the South African Ironman Triathlon. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 858-865.	0.9	6
124	The Apoptosis Pathway and CASP8 Variants Conferring Risk for Acute and Overuse Musculoskeletal Injuries. <i>Journal of Orthopaedic Research</i> , 2020, 38, 680-688.	1.2	6
125	Comparison of body fatness measurements by near-infrared reactance and dual-energy X-ray absorptiometry in normal-weight and obese black and white women. <i>British Journal of Nutrition</i> , 2010, 103, 1065-1069.	1.2	5
126	Exploring new genetic variants within COL5A1 intron 4-exon 5 region and TGF- β 2 family with risk of anterior cruciate ligament ruptures. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1856-1865.	1.2	5

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127	Growth hormone 1 (GH1) gene and performance and post-race rectal temperature during the South African Ironman triathlon * Commentary. British Journal of Sports Medicine, 2006, 40, 145-150.	3.1	4
128	Genetics of musculoskeletal soft tissue injuries: Current status, challenges, and future directions. , 2019, , 317-339.		4
129	Characterisation of Achilles tendon pain in recreational runners using multidimensional pain scales. Journal of Science and Medicine in Sport, 2020, 23, 258-263.	0.6	4
130	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
131	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
132	Tendon and Ligament Genetics: How Do They Contribute to Disease and Injury? A Narrative Review. Life, 2022, 12, 663.	1.1	4
133	Concussion-Associated Polygenic Profiles of Elite Male Rugby Athletes. Genes, 2022, 13, 820.	1.0	4
134	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.	1.2	3
135	Association Between the 4 bp Proinsulin Gene Insertion Polymorphism (IVSâ€69) and Body Composition in Black South African Women. Obesity, 2009, 17, 1298-1300.	1.5	3
136	A functional variant within the MMP3 gene does not associate with human range of motion. Journal of Science and Medicine in Sport, 2010, 13, 630-632.	0.6	3
137	AVPR2 Gene and Weight Changes During Triathlons. International Journal of Sports Medicine, 2012, 33, 67-75.	0.8	3
138	Ultrasound findings are not associated with tendon pain in recreational athletes with chronic Achilles tendinopathy. Translational Sports Medicine, 2020, 3, 589-598.	0.5	3
139	Conditioned pain modulation is not altered in recreational athletes with Achilles tendinopathy. Translational Sports Medicine, 2021, 4, 147-153.	0.5	3
140	Risk modelling further implicates the angiogenesis pathway in anterior cruciate ligament ruptures. European Journal of Sport Science, 2022, 22, 650-657.	1.4	3
141	Investigation of multiple populations highlight <i>VEGFA</i> polymorphisms to modulate anterior cruciate ligament injury. Journal of Orthopaedic Research, 2022, 40, 1604-1612.	1.2	3
142	Analysis of P-glycoprotein expression in purified parasite plasma membrane and food vacuole from Plasmodium falciparum. Parasitology Research, 2006, 99, 631-637.	0.6	2
143	Identification of genetic risk factors underlying complex multifactorial phenotypes. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 1810-1811.	2.3	2
144	Non-Occupational Risk Factors for Carpal Tunnel Syndrome: A Review. Women's Health Bulletin, 2016, 3, .	0.7	2

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145	Reliability of a Robotic Knee Testing Tool to Assess Rotational Stability of the Knee Joint in Healthy Female and Male Volunteers. <i>Sports Medicine - Open</i> , 2020, 6, 33.	1.3	2
146	Gene variants previously associated with reduced soft tissue injury risk: Part 1 – independent associations with elite status in rugby. <i>European Journal of Sport Science</i> , 2023, 23, 726-735.	1.4	2
147	Gene Variants that Predispose to Achilles Tendon Injuries: An Update on Recent Advances. , 0, , .		1
148	83 – Investigation Of Angiogenesis Associated Genes With Achilles Tendinopathy. <i>British Journal of Sports Medicine</i> , 2014, 48, A54.2-A55.	3.1	1
149	82 – The COL5A1 Gene and Risk of Achilles Tendon Pathology in a British Cohort. <i>British Journal of Sports Medicine</i> , 2014, 48, A54.1-A54.	3.1	1
150	Genetic Influences on Anterior Cruciate Ligament Injury. , 2018, , 8-12.e1.		1
151	Collagen gene interactions and endurance running performance. <i>SA Sports Medicine</i> , 2014, 26, 9-14.	0.1	1
152	Systems Genetic Factors Underlying Soft Tissue Injury. , 2019, , 402-415.		1
153	The COL5A1 Gene Is Associated With Endurance Running Ability In Two Independent Races. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 262-263.	0.2	0
154	The COL5A1 Genotype is Associated with Range of Motion Measurements in Older Healthy Active Participants. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 263.	0.2	0
155	The Comt Val158met Polymorphism And Psychological Variables. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 32.	0.2	0
156	Investigation of Angiogenesis-associated Genes with Risk of Achilles Tendon Pathology. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 81.	0.2	0
157	Restoration Of Functional Ability In Patients Post Total Knee Arthroplasty. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 613.	0.2	0
158	Ad Libitum Sodium Ingestion Does Not Influence Serum Sodium Concentrations During An Ironman Triathlon. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S347.	0.2	0
159	Collagen gene interactions and endurance running performance. <i>SA Sports Medicine</i> , 2014, 26, 9.	0.1	0
160	Genetic Variation as a Possible Explanation for the Heterogeneity of Pain in Tendinopathy: What can we learn from other pain syndromes?. <i>Central European Journal of Sport Sciences and Medicine</i> , 2021, 36, 57-72.	0.1	0
161	Neuromuscular changes associated with superior fatigue resistance in African runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 857-63.	0.4	0