Malcolm Collins

List of Publications by Year
in descending order

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161 papers	6,244 citations	44069 48 h-index	82547 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.	2.9	252
2	TheCOL5A1Gene Is Associated With Increased Risk of Anterior Cruciate Ligament Ruptures in Female Participants. American Journal of Sports Medicine, 2009, 37, 2234-2240.	4.2	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.	6.7	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.	4.2	172
5	Variants within the COL5A1 gene are associated with Achilles tendinopathy in two populations. British Journal of Sports Medicine, 2009, 43, 357-365.	6.7	159
6	Genetic risk factors for anterior cruciate ligament ruptures: COL1A1 gene variant. British Journal of Sports Medicine, 2009, 43, 352-356.	6.7	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.	6.7	138
8	Weight changes, medical complications, and performance during an Ironman triathlon. British Journal of Sports Medicine, 2004, 38, 718-724.	6.7	134
9	Weight Changes, Sodium Levels, and Performance in the South African Ironman Triathlon. Clinical Journal of Sport Medicine, 2002, 12, 391-399.	1.8	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.	3.5	128
11	Tendon and ligament injuries: the genetic component * COMMENTARY. British Journal of Sports Medicine, 2007, 41, 241-246.	6.7	126
12	The association between the COL12A1 gene and anterior cruciate ligament ruptures. British Journal of Sports Medicine, 2010, 44, 1160-1165.	6.7	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.	6.7	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.	0.4	96
16	Athlome Project Consortium: a concerted effort to discover genomic and other â€œomicâ€•markers of athletic performance. Physiological Genomics, 2016, 48, 183-190.	2.3	96
17	Oral Salt Supplementation During Ultradistance Exercise. Clinical Journal of Sport Medicine, 2002, 12, 279-284.	1.8	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. Diabetes Care, 2009, 32, 860-865.	8.6	92
20	Components of the transforming growth factor-Â family and the pathogenesis of human Achilles tendon pathology--a genetic association study. Rheumatology, 2010, 49, 2090-2097.	1.9	85
21	Athletes with Exercise-Associated Fatigue Have Abnormally Short Muscle DNA Telomeres. Medicine and Science in Sports and Exercise, 2003, 35, 1524-1528.	0.4	78
22	Determinants of Insulinâ€resistant Phenotypes in Normalâ€weight and Obese Black African Women. Obesity, 2008, 16, 1602-1609.	3.0	78
23	Sequence variants within the 3â€²-UTR of the COL5A1 gene alters mRNA stability: Implications for musculoskeletal soft tissue injuries. Matrix Biology, 2011, 30, 338-345.	3.6	74
24	Polymorphisms within the COL5A1 3â€²â€UTR That Alters mRNA Structure and the MIR608 Gene are Associated with Achilles Tendinopathy. Annals of Human Genetics, 2013, 77, 204-214.	0.8	74
25	ACL Research Retreat VII: An Update on Anterior Cruciate Ligament Injury Risk Factor Identification, Screening, and Prevention. Journal of Athletic Training, 2015, 50, 1076-1093.	1.8	73
26	Sodium supplementation is not required to maintain serum sodium concentrations during an Ironman triathlon. British Journal of Sports Medicine, 2006, 40, 255-259.	6.7	72
27	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, 523-533.	2.9	71
28	Skeletal muscle telomere length in healthy, experienced, endurance runners. European Journal of Applied Physiology, 2010, 109, 323-330.	2.5	70
29	Type V Collagen Genotype and Exercise-Related Phenotype Relationships. Exercise and Sport Sciences Reviews, 2011, 39, 191-198.	3.0	67
30	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, 81-87.	2.4	65
31	ACL Research Retreat VI: An Update on ACL Injury Risk and Prevention. Journal of Athletic Training, 2012, 47, 591-603.	1.8	65
32	The bradykinin Î²2 receptor (BDKRB2) and endothelial nitric oxide synthase 3 (NOS3) genes and endurance performance during Ironman Triathlons. Human Molecular Genetics, 2006, 15, 979-987.	2.9	64
33	The apoptosis pathway and the genetic predisposition to Achilles tendinopathy. Journal of Orthopaedic Research, 2012, 30, 1719-1724.	2.3	62
34	Maintenance of Plasma Volume and Serum Sodium Concentration Despite Body Weight Loss in Ironman Triathletes. Clinical Journal of Sport Medicine, 2007, 17, 116-122.	1.8	58
35	No Association of the ACTN3 Gene R577X Polymorphism with Endurance Performance in Ironman Triathlons. Annals of Human Genetics, 2007, 71, 777-781.	0.8	58
36	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, 184-189.	1.3	58

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37	The Relationship between Dietary Fatty Acids and Inflammatory Genes on the Obese Phenotype and Serum Lipids. Nutrients, 2013, 5, 1672-1705.	4.1	58
38	Interactions between collagen gene variants and risk of anterior cruciate ligament rupture. European Journal of Sport Science, 2015, 15, 341-350.	2.7	58
39	Risk factors for shoulder pain and injury in swimmers: A critical systematic review. Physician and Sportsmedicine, 2015, 43, 412-420.	2.1	57
40	The dipsomania of great distance: water intoxication in an Ironman triathlete. British Journal of Sports Medicine, 2004, 38, e16-e16.	6.7	56
41	Genes encoding proteoglycans are associated with the risk of anterior cruciate ligament ruptures. British Journal of Sports Medicine, 2014, 48, 1640-1646.	6.7	56
42	The COL5A1 genotype is associated with range of motion measurements. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 803-810.	2.9	55
43	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-E420.	3.5	54
44	International Olympic Committee Consensus Statement: Molecular Basis of Connective Tissue and Muscle Injuries in Sport. Clinics in Sports Medicine, 2008, 27, 231-239.	1.8	54
45	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, 493-498.	1.3	54
46	The association of genes involved in the angiogenesis-associated signaling pathway with risk of anterior cruciate ligament rupture. Journal of Orthopaedic Research, 2014, 32, 1612-1618.	2.3	53
47	The COL1A1 gene and acute soft tissue ruptures. British Journal of Sports Medicine, 2010, 44, 1063-1064.	6.7	52
48	Caffeine Ingestion Does Not Alter Performance during a 100-km Cycling Time-Trial Performance. International Journal of Sport Nutrition and Exercise Metabolism, 2002, 12, 438-452.	2.1	50
49	The Intrinsic Risk Factors for ACL Ruptures: An Evidence-Based Review. Physician and Sportsmedicine, 2011, 39, 62-73.	2.1	49
50	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. European Journal of Endocrinology, 2007, 157, 633-640.	3.7	47
51	The COL12A1 and COL14A1 Genes and Achilles Tendon Injuries. International Journal of Sports Medicine, 2008, 29, 257-263.	1.7	47
52	Genomics of Elite Sporting Performance. Advances in Genetics, 2013, 84, 123-149.	1.8	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. British Journal of Sports Medicine, 2011, 45, 650-656.	6.7	45
54	Investigation of variants within the COL27A1 and TNC genes and Achilles tendinopathy in two populations. Journal of Orthopaedic Research, 2013, 31, 632-637.	2.3	44

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55	The genetic basis for elite running performance. British Journal of Sports Medicine, 2013, 47, 545-549.	6.7	44
56	The COL5A1 Gene. Medicine and Science in Sports and Exercise, 2011, 43, 584-589.	0.4	42
57	The COL5A1 Gene, Ultra-Marathon Running Performance, and Range of Motion. International Journal of Sports Physiology and Performance, 2011, 6, 485-496.	2.3	42
58	A pathway-based approach investigating the genes encoding interleukin-1Â, 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, 1040-1047.	6.7	40
59	Range of motion measurements diverge with increasing age for COL5A1 genotypes. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e266-72.	2.9	39
60	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, 569-574.	6.7	38
61	Ethnic differences in the association between lipid metabolism genes and lipid levels in black and white South African women. Atherosclerosis, 2015, 240, 311-317.	0.8	38
62	Muscle Cramping in Athletesâ€"Risk Factors, Clinical Assessment, and Management. Clinics in Sports Medicine, 2008, 27, 183-194.	1.8	37
63	Pathology of the tendo Achillis. Bone and Joint Journal, 2013, 95-B, 305-313.	4.4	37
64	Factors Associated With a Self-Reported History of Exercise-Associated Muscle Cramps in Ironman Triathletes: A Caseâ€"Control Study. Clinical Journal of Sport Medicine, 2011, 21, 204-210.	1.8	35
65	The Future of Genomic Research in Athletic Performance and Adaptation to Training. Medicine and Sport Science, 2016, 61, 55-67.	1.4	35
66	Tumor Necrosis Factor-Î± 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, 901-907.	2.9	33
67	Dipsogenic genes associated with weight changes during Ironman Triathlons. Human Molecular Genetics, 2006, 15, 2980-2987.	2.9	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. Metabolism: Clinical and Experimental, 2009, 58, 149-157.	3.4	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. British Journal of Sports Medicine, 2011, 45, 1132-1136.	6.7	32
70	Biological variation in musculoskeletal injuries: current knowledge, future research and practical implications. British Journal of Sports Medicine, 2015, 49, 1497-1503.	6.7	32
71	Human Genetic Variation, Sport and Exercise Medicine, and Achilles Tendinopathy: Role for Angiogenesis-Associated Genes. OMICS A Journal of Integrative Biology, 2016, 20, 520-527.	2.0	31
72	Dysnatremia Predicts a Delayed Recovery in Collapsed Ultramarathon Runners. Clinical Journal of Sport Medicine, 2007, 17, 289-296.	1.8	30

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73	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.	2.0	30
74	Association ofACTN3 R577Xbut notACEI/D gene variants with elite rugby union player status and playing position. Physiological Genomics, 2016, 48, 196-201.	2.3	29
75	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.	2.7	29
76	Polymorphisms within theCOL5A1gene 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.	2.0	27
77	Skeletal muscle pathology in endurance athletes with acquired training intolerance. British Journal of Sports Medicine, 2004, 38, 697-703.	6.7	26
78	ELN and FBN2 Gene Variants as Risk Factors for Two Sports-related Musculoskeletal Injuries. International Journal of Sports Medicine, 2015, 36, 333-337.	1.7	26
79	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, 1113-1118.	6.7	24
80	The Science of Sex Verification and Athletic Performance. International Journal of Sports Physiology and Performance, 2010, 5, 127-139.	2.3	22
81	Genetic risk factors for soft-tissue injuries 101: a practical summary to help clinicians understand the role of genetics and 'personalised medicine'. British Journal of Sports Medicine, 2010, 44, 915-917.	6.7	22
82	Interleukin and growth factor gene variants and risk of carpal tunnel syndrome. Gene, 2015, 564, 67-72.	2.2	22
83	Genes and Musculoskeletal Soft-Tissue Injuries. Medicine and Sport Science, 2016, 61, 68-91.	1.4	22
84	The COL5A1 gene is associated with increased risk of carpal tunnel syndrome. Clinical Rheumatology, 2015, 34, 767-774.	2.2	21
85	Collagen Genes and Exercise-Associated Muscle Cramping. Clinical Journal of Sport Medicine, 2013, 23, 64-69.	1.8	20
86	Functional COL1A1 variants are associated with the risk of acute musculoskeletal soft tissue injuries. Journal of Orthopaedic Research, 2020, 38, 2290-2298.	2.3	20
87	Mind and Muscle:The Cognitive-Affective Neuroscience of Exercise. CNS Spectrums, 2007, 12, 19-22.	1.2	19
88	Extracellular matrix proteins interact with cellâ€signaling pathways in modifying risk of achilles tendinopathy. Journal of Orthopaedic Research, 2015, 33, 898-903.	2.3	19
89	Towards an Understanding of the Genetics of Tendinopathy. Advances in Experimental Medicine and Biology, 2016, 920, 109-116.	1.6	19
90	Are Splanchnic Hemodynamics Related to the Development of Gastrointestinal Symptoms in Ironman Triathletes? A Prospective Cohort Study. Clinical Journal of Sport Medicine, 2011, 21, 337-343.	1.8	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. BMC Genomics, 2017, 18, 820.	2.8	18
92	Advances in the understanding of tendinopathies: <scp>A</scp> report on the <scp>S</scp>econd <scp>H</scp>avemeyer <scp>W</scp>orkshop on equine tendon disease. Equine Veterinary Journal, 2014, 46, 4-9.	1.7	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. Journal of Science and Medicine in Sport, 2019, 22, 1219-1225.	1.3	17
94	The -308 G/A polymorphism of the tumour necrosis factor-Î± gene modifies the association between saturated fat intake and serum total cholesterol levels in white South African women. Genes and Nutrition, 2011, 6, 353-359.	2.5	16
95	The GDF5 Gene and Anterior Cruciate Ligament Rupture. International Journal of Sports Medicine, 2013, 34, 364-367.	1.7	16
96	Defining the molecular signatures of Achilles tendinopathy and anterior cruciate ligament ruptures: A whole-exome sequencing approach. PLoS ONE, 2018, 13, e0205860.	2.5	16
97	Regulation of the human Î±2(1) procollagen gene by sequences adjacent to the CCAAT box. Biochemical Journal, 1997, 322, 199-206.	3.7	15
98	Interleukin-6 Gene Polymorphisms, Dietary Fat Intake, Obesity and Serum Lipid Concentrations in Black and White South African Women. Nutrients, 2014, 6, 2436-2465.	4.1	15
99	The BGN and ACAN genes and carpal tunnel syndrome. Gene, 2014, 551, 160-166.	2.2	15
100	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, 583-590.	2.3	15
101	Modulators of the extracellular matrix and risk of anterior cruciate ligament ruptures. Journal of Science and Medicine in Sport, 2017, 20, 152-158.	1.3	15
102	The abolition of collagen gene expression in SV40-transformed fibroblasts is associated with trans-acting factor switching. Nucleic Acids Research, 1992, 20, 5825-5830.	14.5	14
103	COL6A1Gene and Ironman Triathlon Performance. International Journal of Sports Medicine, 2011, 32, 896-901.	1.7	14
104	The tumor necrosis factor-Î± gene -238â€‰G>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, 1295-1302.	2.9	14
105	A variant within theAQP13Ê¹-untranslated region is associated with running performance, but not weight changes, during an Ironman Triathlon. Journal of Sports Sciences, 2015, 33, 1342-1348.	2.0	14
106	Carpal tunnel syndrome: The role of collagen gene variants. Gene, 2016, 587, 53-58.	2.2	14
107	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.	1.3	14
108	SP1-binding elements, within the common metaxin-thrombospondin 3 intergenic region, participate in the regulation of the metaxin gene. Nucleic Acids Research, 1996, 24, 3661-3669.	14.5	12

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109	The COMT val158met polymorphism in ultra-endurance athletes. Physiology and Behavior, 2015, 151, 279-283.	2.1	12
110	Investigation of angiogenesis genes with anterior cruciate ligament rupture risk in a South African population. Journal of Sports Sciences, 2018, 36, 551-557.	2.0	12
111	The - 55 C/T Polymorphism within the UCP3 Gene and Performance During the South African Ironman Triathlon. International Journal of Sports Medicine, 2004, 25, 427-432.	1.7	10
112	No association betweenCOL3A1,COL6A1orCOL12A1gene variants and range of motion. Journal of Sports Sciences, 2013, 31, 181-187.	2.0	10
113	The Interaction of Aging and 10 Years of Racing on Ultraendurance Running Performance. Journal of Aging and Physical Activity, 2005, 13, 210-222.	1.0	9
114	Evaluation of Maximal Exercise Performance, Fatigue, and Depression in Athletes With Acquired Chronic Training Intolerance. Clinical Journal of Sport Medicine, 2006, 16, 39-45.	1.8	9
115	Matrix metalloproteinase genes on chromosome 11q22 and risk of carpal tunnel syndrome. Rheumatology International, 2016, 36, 413-419.	3.0	9
116	Altered expression of proteoglycan, collagen and growth factor genes in a TGF-Î²1 stimulated genetic risk model for musculoskeletal soft tissue injuries. Journal of Science and Medicine in Sport, 2020, 23, 695-700.	1.3	9
117	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. European Journal of Applied Physiology, 2009, 105, 623-632.	2.5	8
118	Genetic variants within the COL5A1 gene are associated with ligament injuries in physically active populations from Australia, South Africa, and Japan. European Journal of Sport Science, 2023, 23, 284-293.	2.7	8
119	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, 727-737.	2.8	7
120	Variants within theCOMPandTHBS2genes 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.	2.0	7
121	Genetics of Musculoskeletal Exercise-Related Phenotypes. Medicine and Sport Science, 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. Journal of Biological Chemistry, 1998, 273, 21816-21824.	3.4	6
123	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, 858-865.	1.9	6
124	The Apoptosis Pathway and CASP8 Variants Conferring Risk for Acute and Overuse Musculoskeletal Injuries. Journal of Orthopaedic Research, 2020, 38, 680-688.	2.3	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. British Journal of Nutrition, 2010, 103, 1065-1069.	2.3	5
126	Exploring new genetic variants within COL5A1 intron 4â€exon 5 region and TGFâ€Î² family with risk of anterior cruciate ligament ruptures. Journal of Orthopaedic Research, 2020, 38, 1856-1865.	2.3	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.	6.7	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.	1.3	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.	2.3	4
131	Concussion-Associated Gene Variant COMT rs4680 Is Associated With Elite Rugby Athlete Status. Clinical Journal of Sport Medicine, 2023, 33, e145-e151.	1.8	4
132	Tendon and Ligament Genetics: How Do They Contribute to Disease and Injury? A Narrative Review. Life, 2022, 12, 663.	2.4	4
133	Concussion-Associated Polygenic Profiles of Elite Male Rugby Athletes. Genes, 2022, 13, 820.	2.4	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.	2.6	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.	3.0	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.	1.3	3
137	AVPR2 Gene and Weight Changes During Triathlons. International Journal of Sports Medicine, 2012, 33, 67-75.	1.7	3
138	Ultrasound findings are not associated with tendon pain in recreational athletes with chronic Achilles tendinopathy. Translational Sports Medicine, 2020, 3, 589-598.	1.1	3
139	Conditioned pain modulation is not altered in recreational athletes with Achilles tendinopathy. Translational Sports Medicine, 2021, 4, 147-153.	1.1	3
140	Risk modelling further implicates the angiogenesis pathway in anterior cruciate ligament ruptures. European Journal of Sport Science, 2022, 22, 650-657.	2.7	3
141	Investigation of multiple populations highlight VEGFA polymorphisms to modulate anterior cruciate ligament injury. Journal of Orthopaedic Research, 2022, 40, 1604-1612.	2.3	3
142	Analysis of P-glycoprotein expression in purified parasite plasma membrane and food vacuole from Plasmodium falciparum. Parasitology Research, 2006, 99, 631-637.	1.6	2
143	Identification of genetic risk factors underlying complex multifactorial phenotypes. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 1810-1811.	4.2	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. Sports Medicine - Open, 2020, 6, 33.	3.1	2
146	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.	2.7	2
147	Gene Variants that Predispose to Achilles Tendon Injuries: An Update on Recent Advances. , 0, , .		1
148	83â€…Investigation Of Angiogenesis Associated Genes With Achilles Tendinopathy. British Journal of Sports Medicine, 2014, 48, A54.2-A55.	6.7	1
149	82â€…TheCOL5A1Gene and Risk of Achilles Tendon Pathology in a British Cohort. British Journal of Sports Medicine, 2014, 48, A54.1-A54.	6.7	1
150	Genetic Influences on Anterior Cruciate Ligament Injury. , 2018, , 8-12.e1.		1
151	Collagen gene interactions and endurance running performance. SA Sports Medicine, 2014, 26, 9-14.	0.3	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. Medicine and Science in Sports and Exercise, 2011, 43, 262-263.	0.4	0
154	The COL5A1 Genotype is Associated with Range of Motion Measurements in Older Healthy Active Participants. Medicine and Science in Sports and Exercise, 2011, 43, 263.	0.4	0
155	The Comt Val158met Polymorphism And Psychological Variables. Medicine and Science in Sports and Exercise, 2015, 47, 32.	0.4	0
156	Investigation of Angiogenesis-associated Genes with Risk of Achilles Tendon Pathology. Medicine and Science in Sports and Exercise, 2015, 47, 81.	0.4	0
157	Restoration Of Functional Ability In Patients Post Total Knee Arthroplasty. Medicine and Science in Sports and Exercise, 2015, 47, 613.	0.4	0
158	Ad Libitum Sodium Ingestion Does Not Influence Serum Sodium Concentrations During An Ironman Triathlon. Medicine and Science in Sports and Exercise, 2005, 37, S347.	0.4	0
159	Collagen gene interactions and endurance running performance. SA Sports Medicine, 2014, 26, 9.	0.3	0
160	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	0
161	Neuromuscular changes associated with superior fatigue resistance in African runners. Journal of Sports Medicine and Physical Fitness, 2016, 56, 857-63.	0.7	0