

Malcolm Collins

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3623332/malcolm-collins-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The COL5A1 gene and Achilles tendon pathology. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006 , 16, 19-26	4.6	215
150	The COL5A1 gene is associated with increased risk of anterior cruciate ligament ruptures in female participants. <i>American Journal of Sports Medicine</i> , 2009 , 37, 2234-40	6.8	178
149	What makes champions? A review of the relative contribution of genes and training to sporting success. <i>British Journal of Sports Medicine</i> , 2012 , 46, 555-61	10.3	140
148	The guanine-thymine dinucleotide repeat polymorphism within the tenascin-C gene is associated with achilles tendon injuries. <i>American Journal of Sports Medicine</i> , 2005 , 33, 1016-21	6.8	139
147	Variants within the COL5A1 gene are associated with Achilles tendinopathy in two populations. <i>British Journal of Sports Medicine</i> , 2009 , 43, 357-65	10.3	131
146	Weight changes, sodium levels, and performance in the South African Ironman Triathlon. <i>Clinical Journal of Sport Medicine</i> , 2002 , 12, 391-9	3.2	120
145	Genetic risk factors for anterior cruciate ligament ruptures: COL1A1 gene variant. <i>British Journal of Sports Medicine</i> , 2009 , 43, 352-6	10.3	114
144	Variants within the MMP3 gene are associated with Achilles tendinopathy: possible interaction with the COL5A1 gene. <i>British Journal of Sports Medicine</i> , 2009 , 43, 514-20	10.3	108
143	Determinants of the variability in respiratory exchange ratio at rest and during exercise in trained athletes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E1325-34	6	104
142	Weight changes, medical complications, and performance during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , 2004 , 38, 718-24	10.3	102
141	Tendon and ligament injuries: the genetic component. <i>British Journal of Sports Medicine</i> , 2007 , 41, 241-6; discussion 246	10.3	89
140	The association between the COL12A1 gene and anterior cruciate ligament ruptures. <i>British Journal of Sports Medicine</i> , 2010 , 44, 1160-5	10.3	82
139	Genetic risk factors for musculoskeletal soft tissue injuries. <i>Medicine and Sport Science</i> , 2009 , 54, 136-149		82
138	Direct-to-consumer genetic testing for predicting sports performance and talent identification: Consensus statement. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1486-91	10.3	81
137	Oral salt supplementation during ultradistance exercise. <i>Clinical Journal of Sport Medicine</i> , 2002 , 12, 279-84	3.4	80
136	Components of the transforming growth factor-beta family and the pathogenesis of human Achilles tendon pathology—a genetic association study. <i>Rheumatology</i> , 2010 , 49, 2090-7	3.9	75
135	Acute interleukin-6 administration impairs athletic performance in healthy, trained male runners. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2004 , 29, 411-8		75

134	The ACE gene and endurance performance during the South African Ironman Triathlons. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1314-20	1.2	73
133	Athletes with exercise-associated fatigue have abnormally short muscle DNA telomeres. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 1524-8	1.2	71
132	Determinants of insulin-resistant phenotypes in normal-weight and obese Black African women. <i>Obesity</i> , 2008 , 16, 1602-9	8	70
131	Insulin response in relation to insulin sensitivity: an appropriate beta-cell response in black South African women. <i>Diabetes Care</i> , 2009 , 32, 860-5	14.6	69
130	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. <i>Physiological Genomics</i> , 2016 , 48, 183-90	3.6	67
129	Skeletal muscle telomere length in healthy, experienced, endurance runners. <i>European Journal of Applied Physiology</i> , 2010 , 109, 323-30	3.4	64
128	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, 338-45	11.4	63
127	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, 204-14	2.2	62
126	Sodium supplementation is not required to maintain serum sodium concentrations during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , 2006 , 40, 255-9	10.3	62
125	ACL Research Retreat VI: an update on ACL injury risk and prevention. <i>Journal of Athletic Training</i> , 2012 , 47, 591-603	4	58
124	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, 81-7	3.4	58
123	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, 523-33	4.6	56
122	Maintenance of plasma volume and serum sodium concentration despite body weight loss in ironman triathletes. <i>Clinical Journal of Sport Medicine</i> , 2007 , 17, 116-22	3.2	54
121	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, 1076-93	4	53
120	The bradykinin beta 2 receptor (BDKRB2) and endothelial nitric oxide synthase 3 (NOS3) genes and endurance performance during Ironman Triathlons. <i>Human Molecular Genetics</i> , 2006 , 15, 979-87	5.6	53
119	The apoptosis pathway and the genetic predisposition to Achilles tendinopathy. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1719-24	3.8	50
118	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, E413-20	6	48
117	Genes encoding proteoglycans are associated with the risk of anterior cruciate ligament ruptures. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1640-6	10.3	47

116	The COL5A1 genotype is associated with range of motion measurements. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009 , 19, 803-10	4.6	47
115	Type V collagen genotype and exercise-related phenotype relationships: a novel hypothesis. <i>Exercise and Sport Sciences Reviews</i> , 2011 , 39, 191-8	6.7	47
114	No association of the ACTN3 gene R577X polymorphism with endurance performance in Ironman Triathlons. <i>Annals of Human Genetics</i> , 2007 , 71, 777-81	2.2	47
113	The dipsomania of great distance: water intoxication in an Ironman triathlete. <i>British Journal of Sports Medicine</i> , 2004 , 38, E16	10.3	47
112	The relationship between dietary fatty acids and inflammatory genes on the obese phenotype and serum lipids. <i>Nutrients</i> , 2013 , 5, 1672-705	6.7	46
111	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, 493-8	4.4	45
110	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, 184-9	4.4	45
109	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, 1612-8	3.8	44
108	Interactions between collagen gene variants and risk of anterior cruciate ligament rupture. <i>European Journal of Sport Science</i> , 2015 , 15, 341-50	3.9	43
107	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, 438-52	4.4	41
106	International Olympic Committee consensus statement: molecular basis of connective tissue and muscle injuries in sport. <i>Clinics in Sports Medicine</i> , 2008 , 27, 231-9, x-xi	2.6	40
105	The association of interleukin-18 genotype and serum levels with metabolic risk factors for cardiovascular disease. <i>European Journal of Endocrinology</i> , 2007 , 157, 633-40	6.5	40
104	The COL1A1 gene and acute soft tissue ruptures. <i>British Journal of Sports Medicine</i> , 2010 , 44, 1063-4	10.3	37
103	The intrinsic risk factors for ACL ruptures: an evidence-based review. <i>Physician and Sportsmedicine</i> , 2011 , 39, 62-73	2.4	37
102	Risk factors for shoulder pain and injury in swimmers: A critical systematic review. <i>Physician and Sportsmedicine</i> , 2015 , 43, 412-20	2.4	36
101	Investigation of variants within the COL27A1 and TNC genes and Achilles tendinopathy in two populations. <i>Journal of Orthopaedic Research</i> , 2013 , 31, 632-7	3.8	36
100	Genomics of elite sporting performance: what little we know and necessary advances. <i>Advances in Genetics</i> , 2013 , 84, 123-49	3.3	36
99	The genetic basis for elite running performance. <i>British Journal of Sports Medicine</i> , 2013 , 47, 545-9	10.3	35

98	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, 650-6	10.3	35
97	The COL5A1 gene: a novel marker of endurance running performance. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 584-9	1.2	32
96	The COL5A1 gene, ultra-marathon running performance, and range of motion. <i>International Journal of Sports Physiology and Performance</i> , 2011 , 6, 485-96	3.5	32
95	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, 204-10	3.2	31
94	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, 1040-7	10.3	31
93	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, 569-74	10.3	30
92	Range of motion measurements diverge with increasing age for COL5A1 genotypes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011 , 21, e266-72	4.6	30
91	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. <i>Journal of Nutrition</i> , 2010 , 140, 901-7	4.1	30
90	The COL12A1 and COL14A1 genes and Achilles tendon injuries. <i>International Journal of Sports Medicine</i> , 2008 , 29, 257-63	3.6	29
89	Ethnic differences in the association between lipid metabolism genes and lipid levels in black and white South African women. <i>Atherosclerosis</i> , 2015 , 240, 311-7	3.1	27
88	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, 149-57	12.7	26
87	Muscle cramping in athletes--risk factors, clinical assessment, and management. <i>Clinics in Sports Medicine</i> , 2008 , 27, 183-94, ix-x	2.6	26
86	Biological variation in musculoskeletal injuries: current knowledge, future research and practical implications. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1497-503	10.3	25
85	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, 520-7	3.8	25
84	The Future of Genomic Research in Athletic Performance and Adaptation to Training. <i>Medicine and Sport Science</i> , 2016 , 61, 55-67		25
83	Pathology of the tendo Achillis: do our genes contribute?. <i>Bone and Joint Journal</i> , 2013 , 95-B, 305-13	5.6	25
82	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, 1132-6	10.3	25
81	Dysnatremia predicts a delayed recovery in collapsed ultramarathon runners. <i>Clinical Journal of Sport Medicine</i> , 2007 , 17, 289-96	3.2	25

80	Dipsogenic genes associated with weight changes during Ironman Triathlons. <i>Human Molecular Genetics</i> , 2006 , 15, 2980-7	5.6	24
79	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	2.6	23
78	The MMP3 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	3.6	22
77	Association of ACTN3 R577X but not ACE I/D gene variants with elite rugby union player status and playing position. <i>Physiological Genomics</i> , 2016 , 48, 196-201	3.6	22
76	Polymorphisms within the COL5A1 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	3.6	21
75	Skeletal muscle pathology in endurance athletes with acquired training intolerance. <i>British Journal of Sports Medicine</i> , 2004 , 38, 697-703	10.3	21
74	ELN and FBN2 gene variants as risk factors for two sports-related musculoskeletal injuries. <i>International Journal of Sports Medicine</i> , 2015 , 36, 333-7	3.6	20
73	Interleukin and growth factor gene variants and risk of carpal tunnel syndrome. <i>Gene</i> , 2015 , 564, 67-72	3.8	19
72	The COL5A1 gene is associated with increased risk of carpal tunnel syndrome. <i>Clinical Rheumatology</i> , 2015 , 34, 767-74	3.9	17
71	Collagen genes and exercise-associated muscle cramping. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 64-9	3.2	17
70	Towards an Understanding of the Genetics of Tendinopathy. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 920, 109-16	3.6	16
69	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, 1113-8	10.3	16
68	Genes and Musculoskeletal Soft-Tissue Injuries. <i>Medicine and Sport Science</i> , 2016 , 61, 68-91		15
67	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	4.5	15
66	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, 337-43	3.2	15
65	The -308 G/A polymorphism of the tumour necrosis factor- β 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, 353-9	4.3	15
64	The science of sex verification and athletic performance. <i>International Journal of Sports Physiology and Performance</i> , 2010 , 5, 127-39	3.5	15
63	Regulation of the human alpha 2(1) procollagen gene by sequences adjacent to the CCAAT box. <i>Biochemical Journal</i> , 1997 , 322 (Pt 1), 199-206	3.8	15

62	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	4.4	14
61	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, 583-90	3.5	14
60	Extracellular matrix proteins interact with cell-signaling pathways in modifying risk of achilles tendinopathy. <i>Journal of Orthopaedic Research</i> , 2015 , 33, 898-903	3.8	14
59	Interleukin-6 gene polymorphisms, dietary fat intake, obesity and serum lipid concentrations in black and white South African women. <i>Nutrients</i> , 2014 , 6, 2436-65	6.7	14
58	The BGN and ACAN genes and carpal tunnel syndrome. <i>Gene</i> , 2014 , 551, 160-6	3.8	13
57	The GDF5 gene and anterior cruciate ligament rupture. <i>International Journal of Sports Medicine</i> , 2013 , 34, 364-7	3.6	13
56	The tumor necrosis factor- β gene -238G>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, 1295-302	5.2	13
55	Mind and muscle: the cognitive-affective neuroscience of exercise. <i>CNS Spectrums</i> , 2007 , 12, 19-22	1.8	13
54	The abolition of collagen gene expression in SV40-transformed fibroblasts is associated with trans-acting factor switching. <i>Nucleic Acids Research</i> , 1992 , 20, 5825-30	20.1	13
53	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	4.4	12
52	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, 3661-9	20.1	12
51	Defining the molecular signatures of Achilles tendinopathy and anterior cruciate ligament ruptures: A whole-exome sequencing approach. <i>PLoS ONE</i> , 2018 , 13, e0205860	3.7	11
50	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	3.6	10
49	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	4.4	10
48	COL6A1 gene and Ironman triathlon performance. <i>International Journal of Sports Medicine</i> , 2011 , 32, 896-901	3.6	10
47	The COMT val(158)met polymorphism in ultra-endurance athletes. <i>Physiology and Behavior</i> , 2015 , 151, 279-83	3.5	9
46	A variant within the AQP1 3Puntranslated region is associated with running performance, but not weight changes, during an Ironman Triathlon. <i>Journal of Sports Sciences</i> , 2015 , 33, 1342-8	3.6	8
45	The interaction of aging and 10 years of racing on ultraendurance running performance. <i>Journal of Aging and Physical Activity</i> , 2005 , 13, 210-22	1.6	8

44	Matrix metalloproteinase genes on chromosome 11q22 and risk of carpal tunnel syndrome. <i>Rheumatology International</i> , 2016 , 36, 413-9	3.6	7
43	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	3.6	7
42	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	3.2	7
41	Functional COL1A1 variants are associated with the risk of acute musculoskeletal soft tissue injuries. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 2290-2298	3.8	7
40	Carpal tunnel syndrome: The role of collagen gene variants. <i>Gene</i> , 2016 , 587, 53-8	3.8	7
39	Altered expression of proteoglycan, collagen and growth factor genes in a TGF- β stimulated genetic risk model for musculoskeletal soft tissue injuries. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 695-700	4.4	6
38	No association between COL3A1, COL6A1 or COL12A1 gene variants and range of motion. <i>Journal of Sports Sciences</i> , 2013 , 31, 181-7	3.6	6
37	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, 427-32	3.6	6
36	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, 21816-24	5.4	6
35	Genetics of Musculoskeletal Exercise-Related Phenotypes. <i>Medicine and Sport Science</i> , 2016 , 61, 92-104		5
34	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. <i>European Journal of Applied Physiology</i> , 2009 , 105, 623-32	3.4	5
33	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, 858-65	3	5
32	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 2006 , 451, 727-37	4.6	5
31	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, 1065-9	3.6	4
30	The Apoptosis Pathway and CASP8 Variants Conferring Risk for Acute and Overuse Musculoskeletal Injuries. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 680-688	3.8	4
29	Genetics of musculoskeletal soft tissue injuries: Current status, challenges, and future directions 2019 , 317-339		3
28	AVPR2 gene and weight changes during triathlons. <i>International Journal of Sports Medicine</i> , 2012 , 33, 67-75	3.6	3
27	Association between the 4 bp proinsulin gene insertion polymorphism (IVS-69) and body composition in black South African women. <i>Obesity</i> , 2009 , 17, 1298-300	8	3

26	Characterization of two distinct families of transcription factors that bind to the CCAAT box region of the human COL1A2 gene. <i>Journal of Cellular Biochemistry</i> , 1998 , 70, 455-467	4.7	3
25	Growth hormone 1 (GH1) gene and performance and post-race rectal temperature during the South African Ironman triathlon. <i>British Journal of Sports Medicine</i> , 2006 , 40, 145-50; discussion 145-50	10.3	3
24	Characterisation of Achilles tendon pain in recreational runners using multidimensional pain scales. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 258-263	4.4	3
23	Exploring new genetic variants within COL5A1 intron 4-exon 5 region and TGF- β family with risk of anterior cruciate ligament ruptures. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1856-1865	3.8	3
22	Identification of genetic risk factors underlying complex multifactorial phenotypes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1810-1; author reply 812-3	5.5	2
21	A functional variant within the MMP3 gene does not associate with human range of motion. <i>Journal of Science and Medicine in Sport</i> , 2010 , 13, 630-2	4.4	2
20	Analysis of P-glycoprotein expression in purified parasite plasma membrane and food vacuole from <i>Plasmodium falciparum</i> . <i>Parasitology Research</i> , 2006 , 99, 631-7	2.4	2
19	Non-Occupational Risk Factors for Carpal Tunnel Syndrome: A Review. <i>Women's Health Bulletin</i> , 2016 , 3,	2.3	2
18	Genetic variants within the gene are associated with ligament injuries in physically active populations from Australia, South Africa, and Japan. <i>European Journal of Sport Science</i> , 2021 , 1-21	3.9	2
17	Ultrasound findings are not associated with tendon pain in recreational athletes with chronic Achilles tendinopathy. <i>Translational Sports Medicine</i> , 2020 , 3, 589-598	1.3	2
16	Risk modelling further implicates the angiogenesis pathway in anterior cruciate ligament ruptures. <i>European Journal of Sport Science</i> , 2021 , 1-8	3.9	2
15	Genetic Influences on Anterior Cruciate Ligament Injury 2018 , 8-12.e1		1
14	83 Investigation Of Angiogenesis Associated Genes With Achilles Tendinopathy. <i>British Journal of Sports Medicine</i> , 2014 , 48, A54.2-A55	10.3	1
13	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	10.3	1
12	Investigation of multiple populations highlight VEGFA polymorphisms to modulate anterior cruciate ligament injury. <i>Journal of Orthopaedic Research</i> , 2021 ,	3.8	1
11	Systems Genetic Factors Underlying Soft Tissue Injury 2019 , 402-415		1
10	Conditioned pain modulation is not altered in recreational athletes with Achilles tendinopathy. <i>Translational Sports Medicine</i> , 2021 , 4, 147-153	1.3	1
9	Genetic Polymorphisms Related to VO2max Adaptation Are Associated With Elite Rugby Union Status and Competitive Marathon Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-7	3.5	1

8	Concussion-Associated Gene Variant COMT rs4680 Is Associated With Elite Rugby Athlete Status.. <i>Clinical Journal of Sport Medicine</i> , 2022 ,	3.2	1
7	Tendon and Ligament Genetics: How Do They Contribute to Disease and Injury? A Narrative Review. <i>Life</i> , 2022 , 12, 663	3	1
6	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	6.1	0
5	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> , 2022 , 1-57	3.9	0
4	Concussion-Associated Polygenic Profiles of Elite Male Rugby Athletes. <i>Genes</i> , 2022 , 13, 820	4.2	0
3	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	
2	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	1.2	
1	Neuromuscular changes associated with superior fatigue resistance in African runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016 , 56, 857-63	1.4	