

Stig Peter Magnusson

List of Publications by Year in descending order

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Version: 2024-02-01

242
papers

18,169
citations

11235

73
h-index

16186

128
g-index

245
all docs

245
docs citations

245
times ranked

12099
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent Deficits after an Achilles Tendon Rupture: A Narrative Review. <i>Translational Sports Medicine</i> , 2022, 2022, 1-7.	0.5	4
2	UTE T2* mapping of tendinopathic patellar tendons: an MRI reproducibility study. <i>Acta Radiologica</i> , 2021, 62, 215-224.	0.5	11
3	Age-related myofiber atrophy in old mice is reversed by ten weeks voluntary high-resistance wheel running. <i>Experimental Gerontology</i> , 2021, 143, 111150.	1.2	7
4	The influence of an orthopaedic walker boot on forefoot force. <i>Foot</i> , 2021, 46, 101739.	0.4	1
5	Ultrasound-based speckle-tracking in tendons: a critical analysis for the technician and the clinician. <i>Journal of Applied Physiology</i> , 2021, 130, 445-456.	1.2	7
6	Effects of 12 Weeks of Progressive Early Active Exercise Therapy After Surgical Rotator Cuff Repair: 12 Weeks and 1-Year Results From the CUT-N-MOVE Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 321-331.	1.9	13
7	Clinical Outcomes, Structure, and Function Improve With Both Heavy and Moderate Loads in the Treatment of Patellar Tendinopathy: A Randomized Clinical Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 982-993.	1.9	31
8	Magnetic Resonance T2* Is Increased in Patients With Early-Stage Achilles and Patellar Tendinopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 832-839.	1.9	8
9	Acromio-Humeral Distance Is Associated with Shoulder External Strength in National Elite Badminton Players—A Preliminary Study. <i>Sports</i> , 2021, 9, 48.	0.7	1
10	No Additive Clinical or Physiological Effects of Short-term Anti-inflammatory Treatment to Physical Rehabilitation in the Early Phase of Human Achilles Tendinopathy: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 1711-1720.	1.9	12
11	Assessment of content validity and psychometric properties of VISA-A for Achilles tendinopathy. <i>PLoS ONE</i> , 2021, 16, e0247152.	1.1	12
12	Shoulder Rotational Strength Profiles of Danish National Level Badminton Players. <i>International Journal of Sports Physical Therapy</i> , 2021, 16, 504-510.	0.5	5
13	Exercise in patients with hip osteoarthritis—effects on muscle and functional performance: A randomized trial. <i>Physiotherapy Theory and Practice</i> , 2021, , 1-12.	0.6	5
14	Chronic hyperglycemia, hypercholesterolemia, and metabolic syndrome are associated with risk of tendon injury. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1822-1831.	1.3	10
15	Chronic Sequelae After Muscle Strain Injuries: Influence of Heavy Resistance Training on Functional and Structural Characteristics in a Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 2783-2794.	1.9	4
16	Mechanical properties and UTE T2* in Patellar tendinopathy: The effect of load magnitude in exercise-based treatment. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1981-1990.	1.3	4
17	Effects of genipin crosslinking on mechanical cell-matrix interaction in 3D engineered tendon constructs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104508.	1.5	1
18	A systematic review of imaging findings in patients with Osgood-Schlatter disease. <i>Translational Sports Medicine</i> , 2021, 4, 772-787.	0.5	2

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19	Altered Triceps Surae Muscleâ€”Tendon Unit Properties after 6 Months of Static Stretching. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1975-1986.	0.2	20
20	Tendon blood flow, angiogenesis, and tendinopathy pathogenesis. <i>Translational Sports Medicine</i> , 2021, 4, 756-771.	0.5	5
21	Habitual side-specific loading leads to structural, mechanical, and compositional changes in the patellar tendon of young and senior lifelong male athletes. <i>Journal of Applied Physiology</i> , 2021, 131, 1187-1199.	1.2	6
22	Mechanical properties of human patellar tendon collagen fibrils. An exploratory study of aging and sex. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 124, 104864.	1.5	12
23	Muscles adaptation to aging and training: architectural changes â€” a randomised trial. <i>BMC Geriatrics</i> , 2021, 21, 48.	1.1	31
24	Regional differences in turnover, composition, and mechanics of the porcine flexor tendon. <i>Connective Tissue Research</i> , 2020, 61, 475-484.	1.1	3
25	ICON PART-T 2019â€”International Scientific Tendinopathy Symposium Consensus: recommended standards for reporting participant characteristics in tendinopathy research (PART-T). <i>British Journal of Sports Medicine</i> , 2020, 54, 627-630.	3.1	52
26	ICON 2019: International Scientific Tendinopathy Symposium Consensus: Clinical Terminology. <i>British Journal of Sports Medicine</i> , 2020, 54, 260-262.	3.1	133
27	ICON 2019â€”International Scientific Tendinopathy Symposium Consensus: There are nine core health-related domains for tendinopathy (CORE DOMAINS): Delphi study of healthcare professionals and patients. <i>British Journal of Sports Medicine</i> , 2020, 54, 444-451.	3.1	85
28	Heterotopic Ossification After an Achilles Tendon Rupture Cannot Be Prevented by Early Functional Rehabilitation: A Cohort Study. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1101-1108.	0.7	10
29	Early development of tendinopathy in humans: Sequence of pathological changes in structure and tissue turnover signaling. <i>FASEB Journal</i> , 2020, 34, 776-788.	0.2	45
30	Health-Related Quality of Life and Physical Function in Individuals with Parkinsonâ€™s Disease after a Multidisciplinary Rehabilitation Regimenâ€”A Prospective Cohort Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7668.	1.2	5
31	Comparison of Tenocyte Populations from the Core and Periphery of Equine Tendons. <i>Journal of Proteome Research</i> , 2020, 19, 4137-4144.	1.8	4
32	The effect of lowâ€”load resistance training with blood flow restriction on chronic patellar tendinopathy â€” A case series. <i>Translational Sports Medicine</i> , 2020, 3, 342-352.	0.5	10
33	Regional collagen turnover and composition of the human patellar tendon. <i>Journal of Applied Physiology</i> , 2020, 128, 884-891.	1.2	12
34	Conference report on contractures in musculoskeletal and neurological conditions. <i>Muscle and Nerve</i> , 2020, 61, 740-744.	1.0	13
35	Ultrasound speckle tracking of Achilles tendon in individuals with unilateral tendinopathy: a pilot study. <i>European Journal of Applied Physiology</i> , 2020, 120, 579-589.	1.2	19
36	Associations between shoulder symptoms and concomitant pathologyâ€”in patients with traumatic supraspinatus tears. <i>JSES International</i> , 2020, 4, 85-90.	0.7	5

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37	The impact of loading, unloading, ageing and injury on the human tendon. <i>Journal of Physiology</i> , 2019, 597, 1283-1298.	1.3	119
38	Persistent functional loss following ruptured Achilles tendon is associated with reduced gastrocnemius muscle fascicle length, elongated gastrocnemius and soleus tendon, and reduced muscle cross-sectional area. <i>Translational Sports Medicine</i> , 2019, 2, 316-324.	0.5	23
39	Outcome Measures After ACL Injury in Pediatric Patients: A Scoping Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986180.	0.8	22
40	Maslow's Hierarchy of Needs in science. <i>Translational Sports Medicine</i> , 2019, 2, 223-223.	0.5	0
41	Muscle strain injury exudate favors acute tissue healing and prolonged connective tissue formation in humans. <i>FASEB Journal</i> , 2019, 33, 10369-10382.	0.2	8
42	Effects of Long-Term Physical Activity and Diet on Skin Glycation and Achilles Tendon Structure. <i>Nutrients</i> , 2019, 11, 1409.	1.7	16
43	Using ultrasonography to detect loss of muscle mass in the hospitalized geriatric population. <i>Translational Sports Medicine</i> , 2019, 2, 287-293.	0.5	3
44	Mechanical properties, physiological behavior, and function of aponeurosis and tendon. <i>Journal of Applied Physiology</i> , 2019, 126, 1800-1807.	1.2	24
45	10 Recommended core outcome domains for tendinopathy derived from a delphi of patients and health care professionals: the groningen ISTS2018 consensus. , 2019, , .		0
46	The influence of fibrillin-1 and physical activity upon tendon tissue morphology and mechanical properties in mice. <i>Physiological Reports</i> , 2019, 7, e14267.	0.7	9
47	Surgical Technique Influences Rehabilitation Regimen: Response. <i>American Journal of Sports Medicine</i> , 2019, 47, NP7-NP7.	1.9	0
48	Corticosteroid injection is the best treatment in plantar fasciitis if combined with controlled training. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 5-12.	2.3	36
49	Assessment of Mobility in Older People Hospitalized for Medical Illness Using the de Morton Mobility Index and Cumulated Ambulation Score-Validity and Minimal Clinical Important Difference. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, 153-160.	0.6	12
50	Easily Conducted Tests During the First Week Post-stroke Can Aid the Prediction of Arm Functioning at 6 Months. <i>Frontiers in Neurology</i> , 2019, 10, 1371.	1.1	10
51	Load magnitude affects patellar tendon mechanical properties but not collagen or collagen cross-linking after long-term strength training in older adults. <i>BMC Geriatrics</i> , 2019, 19, 30.	1.1	28
52	Biomechanical properties of the patellar tendon in children with heritable connective tissue disorders. <i>European Journal of Applied Physiology</i> , 2018, 118, 1301-1307.	1.2	1
53	Effects of maturation and advanced glycation on tensile mechanics of collagen fibrils from rat tail and Achilles tendons. <i>Acta Biomaterialia</i> , 2018, 70, 270-280.	4.1	66
54	Why yet another sports medicine journal?. <i>Translational Sports Medicine</i> , 2018, 1, 3-4.	0.5	0

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55	Speckle tracking in healthy and surgically repaired human Achilles tendons at different knee angles-A validation using implanted tantalum beads. <i>Translational Sports Medicine</i> , 2018, 1, 79-88.	0.5	19
56	The Reliability of the Segmental Assessment of Trunk Control (SATCo) in Children with Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2018, 38, 291-304.	0.8	10
57	Exercise induced effects on muscle function and range of motion in patients with hip osteoarthritis. <i>Physiotherapy Research International</i> , 2018, 23, e1697.	0.7	15
58	Electrical Somatosensory Stimulation in Early Rehabilitation of Arm Paresis After Stroke: A Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 899-912.	1.4	17
59	Progressive early passive and active exercise therapy after surgical rotator cuff repair – study protocol for a randomized controlled trial (the CUT-N-MOVE trial). <i>Trials</i> , 2018, 19, 470.	0.7	19
60	Reliability of non-invasive blood pressure measurement during heavy resistance exercise: A pilot study. <i>Translational Sports Medicine</i> , 2018, 1, 89-94.	0.5	2
61	The Ruptured Achilles Tendon Elongates for 6 Months After Surgical Repair Regardless of Early or Late Weightbearing in Combination With Ankle Mobilization: A Randomized Clinical Trial. <i>American Journal of Sports Medicine</i> , 2018, 46, 2492-2502.	1.9	80
62	Lower tendon stiffness in very old compared with old individuals is unaffected by short-term resistance training of skeletal muscle. <i>Journal of Applied Physiology</i> , 2018, 125, 205-214.	1.2	13
63	Cellular homeostatic tension and force transmission measured in human engineered tendon. <i>Journal of Biomechanics</i> , 2018, 78, 161-165.	0.9	8
64	Role of tissue perfusion, muscle strength recovery, and pain in rehabilitation after acute muscle strain injury: A randomized controlled trial comparing early and delayed rehabilitation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2579-2591.	1.3	25
65	TSM editorial. <i>Translational Sports Medicine</i> , 2018, 1, 59-59.	0.5	0
66	In hip osteoarthritis, Nordic Walking is superior to strength training and home-based exercise for improving function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 873-886.	1.3	53
67	Impact of TGF- β 2 inhibition during acute exercise on Achilles tendon extracellular matrix. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R157-R164.	0.9	16
68	Skin autofluorescence is associated with arterial stiffness and insulin level in endurance runners and healthy controls - Effects of aging and endurance exercise. <i>Experimental Gerontology</i> , 2017, 91, 9-14.	1.2	8
69	Skeletal muscle morphology and regulatory signalling in endurance-trained and sedentary individuals: The influence of ageing. <i>Experimental Gerontology</i> , 2017, 93, 54-67.	1.2	34
70	Tendon collagen synthesis declines with immobilization in elderly humans: no effect of anti-inflammatory medication. <i>Journal of Applied Physiology</i> , 2017, 122, 273-282.	1.2	25
71	An advanced glycation endproduct (<sc>AGE</sc>) rich diet promotes accumulation of <sc>AGE</sc>s in Achilles tendon. <i>Physiological Reports</i> , 2017, 5, e13215.	0.7	27
72	Electrical somatosensory stimulation followed by motor training of the paretic upper limb in acute stroke: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 84.	0.7	11

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73	Evidence of structurally continuous collagen fibrils in tendons. <i>Acta Biomaterialia</i> , 2017, 50, 293-301.	4.1	79
74	Early versus Delayed Rehabilitation after Acute Muscle Injury. <i>New England Journal of Medicine</i> , 2017, 377, 1300-1301.	13.9	67
75	Tissue viscoelasticity is related to tissue composition but may not fully predict the apparent-level viscoelasticity in human trabecular bone – An experimental and finite element study. <i>Journal of Biomechanics</i> , 2017, 65, 96-105.	0.9	22
76	Quantification of cell density in rat Achilles tendon: development and application of a new method. <i>Histochemistry and Cell Biology</i> , 2017, 147, 97-102.	0.8	7
77	Muscle power is an important measure to detect deficits in muscle function in hip osteoarthritis: a cross-sectional study. <i>Disability and Rehabilitation</i> , 2017, 39, 1414-1421.	0.9	8
78	Characterising the proximal patellar tendon attachment and its relationship to skeletal maturity in adolescent ballet dancers Characterising the proximal patellar tendon attachment and its relationship to skeletal maturity in adolescent ballet dancers. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 306.	0.1	13
79	Effect of aging and exercise on the tendon. <i>Journal of Applied Physiology</i> , 2016, 121, 1353-1362.	1.2	148
80	Skeletal muscle adaptation to immobilization and subsequent retraining in elderly men: No effect of anti-inflammatory medication. <i>Experimental Gerontology</i> , 2016, 82, 8-18.	1.2	22
81	Ruptured human Achilles tendon has elevated metabolic activity up to 1 year after repair. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1868-1877.	3.3	41
82	Methods of Assessing Human Tendon Metabolism and Tissue Properties in Response to Changes in Mechanical Loading. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 97-106.	0.8	3
83	Collagen Homeostasis and Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 11-25.	0.8	34
84	Tissue Perfusion Alters Mechanical Properties Of Human Tendons. A Human Cadaver Study. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 183.	0.2	0
85	Sonographic measurements of the achilles tendon, plantar fascia, and heel fat pad are reliable: A test-retest intra- and intertester study. <i>Journal of Clinical Ultrasound</i> , 2016, 44, 480-486.	0.4	21
86	Human Achilles tendon glycation and function in diabetes. <i>Journal of Applied Physiology</i> , 2016, 120, 130-137.	1.2	67
87	Matters of fiber size and myonuclear domain: Does size matter more than age?. <i>Muscle and Nerve</i> , 2015, 52, 1040-1046.	1.0	24
88	Heterogeneous Loading of the Human Achilles Tendon In Vivo. <i>Exercise and Sport Sciences Reviews</i> , 2015, 43, 190-197.	1.6	64
89	Heavy Slow Resistance Versus Eccentric Training as Treatment for Achilles Tendinopathy. <i>American Journal of Sports Medicine</i> , 2015, 43, 1704-1711.	1.9	274
90	Influence of acute and chronic streptozotocin-induced diabetes on the rat tendon extracellular matrix and mechanical properties. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1135-R1143.	0.9	25

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91	Effects of contract-relax vs static stretching on stretch-induced strength loss and length-tension relationship. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 764-769.	1.3	28
92	Lysyl Oxidase Activity Is Required for Ordered Collagen Fibrillogenesis by Tendon Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 16440-16450.	1.6	125
93	Eccentric or Concentric Exercises for the Treatment of Tendinopathies?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 853-863.	1.7	87
94	Age-related decline in mitral peak diastolic velocities is unaffected in well-trained runners. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 183-192.	0.4	8
95	Exercise and Regulation of Bone and Collagen Tissue Biology. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 135, 259-291.	0.9	30
96	The influence of physical activity during youth on structural and functional properties of the Achilles tendon. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 25-31.	1.3	20
97	Ultrasound-based testing of tendon mechanical properties: a critical evaluation. <i>Journal of Applied Physiology</i> , 2015, 118, 133-141.	1.2	105
98	Insulin-like growth factor I enhances collagen synthesis in engineered human tendon tissue. <i>Growth Hormone and IGF Research</i> , 2015, 25, 13-19.	0.5	37
99	Mechanical Properties of the Aging Tendon. <i>Engineering Materials and Processes</i> , 2015, , 135-165.	0.2	2
100	Intra-rater reliability and agreement of muscle strength, power and functional performance measures in patients with hip osteoarthritis. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 997-1005.	0.8	35
101	Effects Of Contract-relax Versus Static Stretching On Strength Loss And The Length-tension Relationship. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 195.	0.2	1
102	Systemic stiffening of mouse tail tendon is related to dietary advanced glycation end products but not high-fat diet or cholesterol. <i>Journal of Applied Physiology</i> , 2014, 117, 840-847.	1.2	24
103	The Effects of High-Intensity versus Low-Intensity Resistance Training on Leg Extensor Power and Recovery of Knee Function after ACL-Reconstruction. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	26
104	Accuracy of MRI technique in measuring tendon cross-sectional area. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 237-241.	0.5	22
105	Differential satellite cell density of type I and II fibres with lifelong endurance running in old men. <i>Acta Physiologica</i> , 2014, 210, 612-627.	1.8	47
106	Stretch-shortening cycle muscle power in women and men aged 18-81 years: Influence of age and gender. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 717-726.	1.3	36
107	Shoulder rotational profiles in young healthy elite female and male badminton players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 122-128.	1.3	34
108	Effect of growth hormone on aging connective tissue in muscle and tendon: gene expression, morphology, and function following immobilization and rehabilitation. <i>Journal of Applied Physiology</i> , 2014, 116, 192-203.	1.2	34

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109	Effects of 12-wk eccentric calf muscle training on muscle-tendon glucose uptake and SEMG in patients with chronic Achilles tendon pain. <i>Journal of Applied Physiology</i> , 2014, 117, 105-111.	1.2	19
110	Life-long endurance running is associated with reduced glycation and mechanical stress in connective tissue. <i>Age</i> , 2014, 36, 9665.	3.0	99
111	Low tendon stiffness and abnormal ultrastructure distinguish classic Ehlers-Danlos syndrome from benign joint hypermobility syndrome in patients. <i>FASEB Journal</i> , 2014, 28, 4668-4676.	0.2	44
112	Plantarflexor muscle function in healthy and chronic Achilles tendon pain subjects evaluated by the use of EMG and PET imaging. <i>Clinical Biomechanics</i> , 2014, 29, 564-570.	0.5	26
113	Differential contributions of ankle plantarflexors during submaximal isometric muscle action: A PET and EMG study. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 367-374.	0.7	29
114	Functional adaptation of tendon and skeletal muscle to resistance training in three patients with genetically verified classic Ehlers Danlos Syndrome. <i>Muscles, Ligaments and Tendons Journal</i> , 2014, 4, 315-23.	0.1	6
115	Life-long endurance exercise in humans: Circulating levels of inflammatory markers and leg muscle size. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 531-540.	2.2	94
116	Micromechanical Properties and Collagen Composition of Ruptured Human Achilles Tendon. <i>American Journal of Sports Medicine</i> , 2013, 41, 437-443.	1.9	37
117	In vitro tendon tissue development from human fibroblasts demonstrates collagen fibril diameter growth associated with a rise in mechanical strength. <i>Developmental Dynamics</i> , 2013, 242, 2-8.	0.8	29
118	Fracture Mechanics of Collagen Fibrils: Influence of Natural Cross-Links. <i>Biophysical Journal</i> , 2013, 104, 2476-2484.	0.2	136
119	Differences in tendon properties in elite badminton players with or without patellar tendinopathy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e89-95.	1.3	72
120	Impact of oral contraceptive use and menstrual phases on patellar tendon morphology, biochemical composition, and biomechanical properties in female athletes. <i>Journal of Applied Physiology</i> , 2013, 114, 998-1008.	1.2	43
121	Tendon and skeletal muscle matrix gene expression and functional responses to immobilisation and rehabilitation in young males: effect of growth hormone administration. <i>Journal of Physiology</i> , 2013, 591, 6039-6052.	1.3	47
122	Physical function and self-efficacy – Important aspects of health-related quality of life in individuals with hip osteoarthritis. <i>European Journal of Physiotherapy</i> , 2013, 15, 151-159.	0.7	4
123	Lack of tissue renewal in human adult Achilles tendon is revealed by nuclear bomb ¹⁴ C. <i>FASEB Journal</i> , 2013, 27, 2074-2079.	0.2	247
124	Commentaries on Viewpoint: On the hysteresis in the human Achilles tendon. <i>Journal of Applied Physiology</i> , 2013, 114, 518-520.	1.2	15
125	Tendon collagen fibrils –Continuity and mechanical properties. <i>FASEB Journal</i> , 2013, 27, 1217.19.	0.2	0
126	Human Achilles tendon: Absence of renewal during adult life revealed by nuclear bomb ¹⁴ C. <i>FASEB Journal</i> , 2013, 27, 749.13.	0.2	0

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127	Quantification of tendon cell nuclei in rat Achilles tendon after 12 weeks of running. <i>FASEB Journal</i> , 2013, 27, 729-14.	0.2	0
128	Uphill running improves rat Achilles tendon tissue mechanical properties and alters gene expression without inducing pathological changes. <i>Journal of Applied Physiology</i> , 2012, 113, 827-836.	1.2	64
129	Mechanical properties of human patellar tendon at the hierarchical levels of tendon and fibril. <i>Journal of Applied Physiology</i> , 2012, 112, 419-426.	1.2	72
130	Rehabilitation of muscle after injury – the role of anti-inflammatory drugs. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, e8-14.	1.3	37
131	The effects of immobilization on the mechanical properties of the patellar tendon in younger and older men. <i>Clinical Biomechanics</i> , 2012, 27, 949-954.	0.5	56
132	Antagonist muscle moment is increased in ACL deficient subjects during maximal dynamic knee extension. <i>Knee</i> , 2012, 19, 633-639.	0.8	24
133	Tensile Mechanical Measurements on Individual Collagen Fibrils. <i>Biophysical Journal</i> , 2011, 100, 482a.	0.2	0
134	Mechanical properties of the human Achilles tendon, in vivo. <i>Clinical Biomechanics</i> , 2011, 26, 772-777.	0.5	102
135	Influence of acetaminophen and ibuprofen on in vivo patellar tendon adaptations to knee extensor resistance exercise in older adults. <i>Journal of Applied Physiology</i> , 2011, 111, 508-515.	1.2	48
136	Limited difference in time to failure between sustained force and position control contractions with the knee extensors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e48-55.	1.3	7
137	Effects of resistance training on endurance capacity and muscle fiber composition in young top-level cyclists. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e298-307.	1.3	100
138	Stiffness and Thickness of Fascia Do Not Explain Chronic Exertional Compartment Syndrome. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 3495-3500.	0.7	20
139	Tensile Force Transmission in Human Patellar Tendon Fascicles Is Not Mediated by Glycosaminoglycans. <i>Connective Tissue Research</i> , 2011, 52, 415-421.	1.1	59
140	Eccentric hip adduction and abduction strength in elite soccer players and matched controls: a cross-sectional study. <i>British Journal of Sports Medicine</i> , 2011, 45, 10-13.	3.1	93
141	Sequenced response of extracellular matrix deadhesion and fibrotic regulators after muscle damage is involved in protection against future injury in human skeletal muscle. <i>FASEB Journal</i> , 2011, 25, 1943-1959.	0.2	140
142	Clinical assessment of hip strength using a hand-held dynamometer is reliable. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 493-501.	1.3	357
143	Viscoelastic behavior of discrete human collagen fibrils. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2010, 3, 112-115.	1.5	99
144	The initiation of embryonic-like collagen fibrillogenesis by adult human tendon fibroblasts when cultured under tension. <i>Biomaterials</i> , 2010, 31, 4889-4897.	5.7	81

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145	Role of the nervous system in sarcopenia and muscle atrophy with aging: strength training as a countermeasure. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 49-64.	1.3	534
146	Weppler CH, Magnusson SP. "Increasing muscle extensibility" <i>Phys Ther.</i> 2010;90:438-449. <i>Physical Therapy</i> , 2010, 90, 647-647.	1.1	1
147	Fibril Morphology and Tendon Mechanical Properties in Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2010, 38, 749-756.	1.9	191
148	Lower strength of the human posterior patellar tendon seems unrelated to mature collagen cross-linking and fibril morphology. <i>Journal of Applied Physiology</i> , 2010, 108, 47-52.	1.2	75
149	Tensile Properties of Human Collagen Fibrils and Fascicles Are Insensitive to Environmental Salts. <i>Biophysical Journal</i> , 2010, 99, 4020-4027.	0.2	88
150	Increasing Muscle Extensibility: A Matter of Increasing Length or Modifying Sensation?. <i>Physical Therapy</i> , 2010, 90, 438-449.	1.1	306
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