

Philip Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

766
citations

840585

11
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibril Morphology and Tendon Mechanical Properties in Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2010, 38, 749-756.	1.9	191
2	Differential displacement of the human soleus and medial gastrocnemius aponeuroses during isometric plantar flexor contractions in vivo. <i>Journal of Applied Physiology</i> , 2004, 97, 1908-1914.	1.2	145
3	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
4	Glutaraldehyde Cross-Linking of Tendonâ€™ Mechanical Effects at the Level of the Tendon Fascicle and Fibril. <i>Connective Tissue Research</i> , 2009, 50, 211-222.	1.1	56
5	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
6	Validation of a novel ultrasound measurement of achilles tendon length. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3398-3406.	2.3	43
7	Effect of Lumbar Disc Degeneration and Low-Back Pain on the Lumbar Lordosis in Supine and Standing. <i>Spine</i> , 2015, 40, 1690-1696.	1.0	26
8	Persistent functional loss following ruptured Achilles tendon is associated with reduced gastrocnemius muscle fascicle length, elongated gastrocnemius and soleus tendon, and reduced muscle crossâ€™sectional area. <i>Translational Sports Medicine</i> , 2019, 2, 316-324.	0.5	23
9	MR Imaging of Joint Infection and Inflammation with Emphasis on Dynamic Contrast-Enhanced MR Imaging. <i>PET Clinics</i> , 2018, 13, 523-550.	1.5	22
10	Imaging in mechanical back pain: Anything new?. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016, 30, 766-785.	1.4	16
11	Reliability of standing weight-bearing (0.25T) MR imaging findings and positional changes in the lumbar spine. <i>Skeletal Radiology</i> , 2018, 47, 25-35.	1.2	13
12	Conventional Supine MRI With a Lumbar Pillowâ€™ An Alternative to Weight-bearing MRI for Diagnosing Spinal Stenosis?. <i>Spine</i> , 2017, 42, 662-669.	1.0	12
13	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
14	Physical demand at work and sick leave due to low back pain: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e026917.	0.8	11
15	UTE T2* mapping of tendinopathic patellar tendons: an MRI reproducibility study. <i>Acta Radiologica</i> , 2021, 62, 215-224.	0.5	11
16	Weight-bearing MRI of the Lumbar Spine: Technical Aspects. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, 609-620.	0.4	10
17	External validation of an artificial intelligence tool for radiographic knee osteoarthritis severity classification. <i>European Journal of Radiology</i> , 2022, 150, 110249.	1.2	9
18	Navicular bone position determined by positional MRI: a reproducibility study. <i>Skeletal Radiology</i> , 2016, 45, 205-211.	1.2	8

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19	Weight-bearing MRI of the Lumbar Spine: Spinal Stenosis and Spondylolisthesis. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, 621-633.	0.4	8
20	Magnetic Resonance T ₂ * 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
21	Can positional MRI predict dynamic changes in the medial plantar arch? An exploratory pilot study. <i>Journal of Foot and Ankle Research</i> , 2016, 9, 35.	0.7	7
22	Positional changes in lumbar disc herniation during standing or lumbar extension: a cross-sectional weight-bearing MRI study. <i>European Radiology</i> , 2021, 31, 804-812.	2.3	7
23	Mechanical properties and UTE ^{2*} 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
24	Validity and reliability of an ultrasound measurement of the free length of the achilles tendon. , 2018, , .		3
25	Single- vs. double-dose gadolinium contrast in delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) in knee osteoarthritis: is dose reduction possible on 3-T MRI?. <i>Acta Radiologica</i> , 2019, 60, 749-754.	0.5	1