

Thomas Horstmann

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

502
citations

686830

13
h-index

676716

22
g-index

33
all docs

33
docs citations

33
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of idiopathic flatfoot deformity on knee adduction moments during walking. <i>Gait and Posture</i> , 2021, 84, 280-286.	0.6	4
2	Limb movement, coordination and muscle activity during a cross-coordination movement on a stable and unstable surface. <i>Gait and Posture</i> , 2020, 81, 131-137.	0.6	5
3	Transmission-Mode Ultrasound for Monitoring the Instantaneous Elastic Modulus of the Achilles Tendon During Unilateral Submaximal Vertical Hopping. <i>Frontiers in Physiology</i> , 2020, 11, 567641.	1.3	1
4	Do Progressive Sensorimotor Training Devices Produce A Graded Increase in Centre of Mass Displacement During Unipedal Balance Exercises in Athletes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3893.	1.3	1
5	Compensatory mechanisms in children with idiopathic lower extremity internal rotational malalignment during walking and running. <i>Gait and Posture</i> , 2020, 79, 46-52.	0.6	6
6	Variability in trunk and pelvic movement of transfemoral amputees using a C-leg system compared to healthy controls. <i>Human Movement Science</i> , 2019, 68, 102539.	0.6	6
7	Relation between the amount of daily activity and gait quality in transfemoral amputees. <i>International Journal of Rehabilitation Research</i> , 2019, 42, 139-144.	0.7	3
8	Effects of core stability training on throwing velocity and core strength in female handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1479-1486.	0.4	16
9	Effects of footwear and heel elevation on tensile load in the Achilles tendon during treadmill walking. <i>Footwear Science</i> , 2018, 10, 39-46.	0.8	3
10	Differences in pain intensity in anti- and pro-nociceptive pain profile subgroups in patients with knee osteoarthritis. <i>Pain Management</i> , 2018, 8, 27-36.	0.7	5
11	Achilles Tendon Load is Progressively Increased with Reductions in Walking Speed. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2001-2008.	0.2	10
12	Does heel offset alter tensile load in the Achilles tendon during treadmill walking?. <i>Footwear Science</i> , 2017, 9, S70-S72.	0.8	0
13	Predictors of chronic pain following total knee replacement in females and males: an exploratory study. <i>Pain Management</i> , 2017, 7, 391-403.	0.7	21
14	Reliability of conditioned pain modulation for the assessment of endogenous pain control pathways. <i>Neurology Psychiatry and Brain Research</i> , 2016, 22, 155-161.	2.0	3
15	Muscle activity of leg muscles during unipedal stance on therapy devices with different stability properties. <i>Physical Therapy in Sport</i> , 2016, 17, 58-62.	0.8	13
16	Improvement of walking speed and gait symmetry in older patients after hip arthroplasty: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 291.	0.8	33
17	Effects of sensorimotor training volume on recovery of sensorimotor function in patients following lower limb arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 195.	0.8	21
18	Leg stiffness: Comparison between unilateral and bilateral hopping tasks. <i>Human Movement Science</i> , 2014, 33, 263-272.	0.6	19

#	ARTICLE	IF	CITATIONS
19	Can Measures of Limb Loading and Dynamic Stability During the Squat Maneuver Provide an Index of Early Functional Recovery After Unilateral Total Hip Arthroplasty?. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1946-1953.	0.5	7
20	Changes in gait patterns and muscle activity following total hip arthroplasty: A six-month follow-up. Clinical Biomechanics, 2013, 28, 762-769.	0.5	50
21	Whole-Body Vibration Versus Eccentric Training or a Wait-and-See Approach for Chronic Achilles Tendinopathy: A Randomized Clinical Trial. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 794-803.	1.7	54
22	Minimizing Preoperative and Postoperative Limping in Patients After Total Hip Arthroplasty. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 1060-1069.	0.7	23
23	Comparison of distinctive gait variables using two different biomechanical models for knee joint kinematics in subjects with knee osteoarthritis and healthy controls. Clinical Biomechanics, 2012, 27, 281-286.	0.5	11
24	Impact of total hip arthroplasty on pain, walking ability, and cardiovascular fitness. Journal of Orthopaedic Research, 2012, 30, 2025-2030.	1.2	11
25	The effect of simulating leg length inequality on spinal posture and pelvic position: a dynamic rasterstereographic analysis. European Spine Journal, 2012, 21, 691-697.	1.0	50
26	The rasterstereographicâ€“dynamic analysis of posture in adolescents using a modified Matthiass test. European Spine Journal, 2010, 19, 1735-1739.	1.0	21
27	Comparison of distinctive gait variables using two different biomechanical models for ankle joint kinematics. Footwear Science, 2010, 2, 77-84.	0.8	2
28	Comparison of Female Foot Morphology and Last Design in Athletic Footwearâ€“Are Men's Lasts Appropriate for Women?. Research in Sports Medicine, 2010, 18, 140-156.	0.7	39
29	Effects of a sensory-motor exercise program for older adults with osteoarthritis or prosthesis of the hip using measurements made by the Posturomed oscillatory platform. Journal of Geriatric Physical Therapy, 2010, 33, 10-5.	0.6	19
30	The Influence of Matching Populations on Kinematic and Kinetic Variables in Runners With Iliotibial Band Syndrome. Research Quarterly for Exercise and Sport, 2008, 79, 450-457.	0.8	26
31	Gain in thigh muscle strength after balance training in male and female judokas. Isokinetics and Exercise Science, 2002, 10, 199-202.	0.2	4
32	The long-term involution of physiological cardiomegaly and cardiac hypertrophy. Medicine and Science in Sports and Exercise, 1989, 21, 244-249.	0.2	15