

# Thilo Hotfiel

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

407  
citations

933447

10  
h-index

794594

19  
g-index

29  
all docs

29  
docs citations

29  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Delayed-Onset Muscle Soreness (DOMS): Part I: Pathogenesis and Diagnostics. Sportverletzung-Sportschaden, 2018, 32, 243-250.	0.9	89
2	Acute Effects of Lateral Thigh Foam Rolling on Arterial Tissue Perfusion Determined by Spectral Doppler and Power Doppler Ultrasound. Journal of Strength and Conditioning Research, 2017, 31, 893-900.	2.1	80
3	Application of Acoustic Radiation Force Impulse Elastography in Imaging of Delayed Onset Muscle Soreness: A Comparative Analysis With 3T MRI. Journal of Sport Rehabilitation, 2018, 27, 348-356.	1.0	29
4	Effect of Compression Garments on the Development of Delayed-Onset Muscle Soreness: A Multimodal Approach Using Contrast-Enhanced Ultrasound and Acoustic Radiation Force Impulse Elastography. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 887-894.	3.5	26
5	Intramuscular Perfusion Response in Delayed Onset Muscle Soreness (DOMS): A Quantitative Analysis with Contrast-Enhanced Ultrasound (CEUS). International Journal of Sports Medicine, 2017, 38, 833-841.	1.7	23
6	Three-Dimensional Biomechanical Analysis of Rearfoot and Forefoot Running. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711771906.	1.7	20
7	Different Effects of Foam Rolling on Passive Tissue Stiffness in Experienced and Nonexperienced Athletes. Journal of Sport Rehabilitation, 2020, 29, 926-933.	1.0	14
8	Accelerating Recovery from Exercise-Induced Muscle Injuries in Triathletes: Considerations for Olympic Distance Races. Sports, 2019, 7, 143.	1.7	13
9	Einlagenversorgung im Leistungssport – Indikationen, Wirkungsweise, sportspezifische Versorgungsstrategien. Sports Orthopaedics and Traumatology, 2016, 32, 250-257.	0.1	11
10	Acoustic radiation force impulse tissue characterization of the anterior talofibular ligament: a promising noninvasive approach in ankle imaging. Physician and Sportsmedicine, 2018, 46, 435-440.	2.1	11
11	Cross-Sectional Investigation of Stress Fractures in German Elite Triathletes. Sports, 2019, 7, 88.	1.7	11
12	Plantar pressure changes in hindfoot relief devices of different designs. Journal of Experimental Orthopaedics, 2019, 6, 7.	1.8	10
13	Quantifiable Contrast-Enhanced Ultrasound Explores the Role of Protection, Rest, Ice (Cryotherapy), Compression and Elevation (PRICE) Therapy on Microvascular Blood Flow. Ultrasound in Medicine and Biology, 2021, 47, 1269-1278.	1.5	10
14	Cementless femoral components in bicondylar hybrid knee arthroplasty in patients with rheumatoid arthritis: A 10-year survivorship analysis. Journal of Orthopaedic Surgery, 2017, 25, 230949901771625.	1.0	9
15	Incompliance of total hip arthroplasty (THA) patients to limited weight bearing. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 265-269.	2.4	7
16	Effectiveness of Manual Therapy, Customised Foot Orthoses and Combined Therapy in the Management of Plantar Fasciitis – A RCT. Sports, 2019, 7, 128.	1.7	7
17	Introduction of a neutral shoe to assess reference values for dynamic pedobarography. Biomedizinische Technik, 2014, 59, 213-7.	0.8	6
18	Plantar force deviations in dynamic pedobarography – The role of insole and platform based systems as influencing factors. Sports Orthopaedics and Traumatology, 2016, 32, 380-386.	0.1	6

#	ARTICLE	IF	CITATIONS
19	Konservative Therapie von Sehnenverletzungen. Sports Orthopaedics and Traumatology, 2017, 33, 258-269.	0.1	6
20	How do leg press exercises comply with limited weight bearing?. Physical Therapy in Sport, 2016, 22, 1-5.	1.9	5
21	Effects of Pre- and Post-Exercise Cold-Water Immersion Therapy on Passive Muscle Stiffness. Sportverletzung-Sportschaden, 2020, 34, 72-78.	0.9	3
22	A cross-sectional study on foot loading patterns in elite soccer players of different ages. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 939-946.	1.1	3
23	Assessing Foot Loads in Continuous Passive Motion (CPM) and Active Knee Joint Motion Devices. Sportverletzung-Sportschaden, 2021, 35, 18-23.	0.9	3
24	Ankle flossing alters periarticular stiffness and arterial blood flow in asymptomatic athletes. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1453-1461.	0.7	3
25	Influence of physical activity on well-being at times of the COVID-19 pandemic: a review. Sports Orthopaedics and Traumatology, 2022, , .	0.1	1
26	Morbus Sever-Haglund. Springer Reference Medizin, 2019, , 1-4.	0.0	0
27	Anterior Knee Pain. , 2020, , 97-117.		0