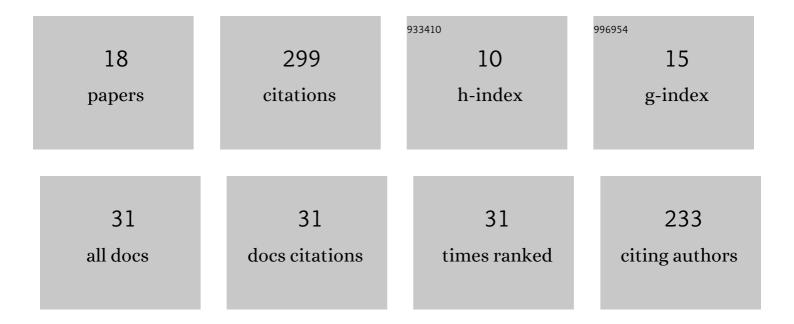
Todd J Hullfish Bsme

List of Publications by Year in descending order

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TODD I HULLEISH RSME

#	Article	IF	CITATIONS
1	Moving outside the lab: Markerless motion capture accurately quantifies sagittal plane kinematics during the vertical jump. Journal of Biomechanics, 2021, 125, 110547.	2.1	45
2	Functional deficits may be explained by plantarflexor remodeling following Achilles tendon rupture repair: Preliminary findings. Journal of Biomechanics, 2018, 79, 238-242.	2.1	33
3	Exercise Progression to Incrementally Load the Achilles Tendon. Medicine and Science in Sports and Exercise, 2021, 53, 124-130.	0.4	30
4	An automatic fascicle tracking algorithm quantifying gastrocnemius architecture during maximal effort contractions. PeerJ, 2019, 7, e7120.	2.0	29
5	The impact of thigh and shank marker quantity on lower extremity kinematics using a constrained model. BMC Musculoskeletal Disorders, 2018, 19, 399.	1.9	21
6	A simple instrumented insole algorithm to estimate plantar flexion moments. Gait and Posture, 2020, 79, 92-95.	1.4	21
7	Achilles tendon structure differs between competitive distance runners and nonrunners despite no clinical signs or symptoms of midsubstance tendinopathy. Journal of Applied Physiology, 2018, 125, 453-458.	2.5	18
8	Muscle structure governs joint function: linking natural variation in medial gastrocnemius structure with isokinetic plantar flexor function. Biology Open, 2019, 8, .	1.2	17
9	Gastrocnemius fascicles are shorter and more pennate throughout the first month following acute Achilles tendon rupture. PeerJ, 2019, 7, e6788.	2.0	15
10	Medial gastrocnemius muscle remodeling correlates with reduced plantarflexor kinetics 14 weeks following Achilles tendon rupture. Journal of Applied Physiology, 2019, 127, 1005-1011.	2.5	14
11	A Wearable Magnet-Based System to Assess Activity and Joint Flexion in Humans and Large Animals. Annals of Biomedical Engineering, 2018, 46, 2069-2078.	2.5	9
12	Measuring clinically relevant knee motion with a self-calibrated wearable sensor. Journal of Biomechanics, 2019, 89, 105-109.	2.1	7
13	Instrumented immobilizing boot paradigm quantifies reduced Achilles tendon loading during gait. Journal of Biomechanics, 2020, 109, 109925.	2.1	7
14	Tendon structure quantified using ultrasound imaging differs based on location and training type. Journal of Applied Physiology, 2018, 125, 1743-1748.	2.5	6
15	A Reliable Method for Quantification of Tendon Structure Using Bâ€Mode Ultrasound. Journal of Ultrasound in Medicine, 2018, 37, 2419-2424.	1.7	5
16	Ultrasound echogenicity is associated with fatigue-induced failure in a cadaveric Achilles tendon model. Journal of Biomechanics, 2020, 105, 109784.	2.1	4
17	Novel isodamping dynamometer accurately measures plantar flexor function. Journal of Biomechanics, 2020, 111, 110015.	2.1	3
18	Experimental recommendations for estimating lower extremity loading based on joint and activity. Journal of Biomechanics, 2021, 127, 110688.	2.1	1