Aaron M Uthoff

List of Publications by Year in descending order

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ΔΛΡΟΝ Μ.ΠΤΗΟΕΕ

#	Article	IF	CITATIONS
1	A New Direction to Athletic Performance: Understanding the Acute and Longitudinal Responses to Backward Running. Sports Medicine, 2018, 48, 1083-1096.	6.5	20
2	Role of Arm Mechanics During Sprint Running: A Review of the Literature and Practical Applications. Strength and Conditioning Journal, 2018, 40, 14-23.	1.4	19
3	Effects of Different Wearable Resistance Placements on Sprint-Running Performance: A Review and Practical Applications. Strength and Conditioning Journal, 2019, 41, 79-96.	1.4	17
4	Sprint-Specific Training in Youth: Backward Running vs. Forward Running Training on Speed and Power Measures in Adolescent Male Athletes. Journal of Strength and Conditioning Research, 2020, 34, 1113-1122.	2.1	14
5	Thigh positioned wearable resistance affects step frequency not step length during 50â€m sprintâ€running. European Journal of Sport Science, 2020, 20, 444-451.	2.7	13
6	Thigh loaded wearable resistance increases sagittal plane rotational work of the thigh resulting in slower 50-m sprint times. Sports Biomechanics, 2022, 21, 1291-1302.	1.6	13
7	Prescribing Target Running Intensities for High-School Athletes: Can Forward and Backward Running Performance Be Autoregulated?. Sports, 2018, 6, 77.	1.7	9
8	Kinematic and kinetic differences in block and splitâ€stance standing starts during 30Âm sprintâ€running. European Journal of Sport Science, 2019, 19, 1024-1031.	2.7	7
9	Backward Running: The Why and How to Program for Better Athleticism. Strength and Conditioning Journal, 2019, 41, 48-56.	1.4	5
10	Changes to horizontal force-velocity and impulse measures during sprint running acceleration with thigh and shank wearable resistance. Journal of Sports Sciences, 2021, 39, 1519-1527.	2.0	5
11	Forceâ€velocity profile changes with forearm wearable resistance during standing start sprinting. European Journal of Sport Science, 2020, 20, 915-919.	2.7	4
12	Effects of forearm wearable resistance on acceleration mechanics in collegiate track sprinters. European Journal of Sport Science, 2020, 20, 1346-1354.	2.7	4
13	Resisted Sprint Training in Youth: The Effectiveness of Backward vs. Forward Sled Towing on Speed, Jumping, and Leg Compliance Measures in High-School Athletes. Journal of Strength and Conditioning Research, 2021, 35, 2205-2212.	2.1	4
14	Acute Metabolic Changes with Lower Leg-Positioned Wearable Resistances during Submaximal Running in Endurance-Trained Runners. Sports, 2019, 7, 220.	1.7	2
15	Waveform analysis of shank loaded wearable resistance during sprint running acceleration. Journal of Sports Sciences, 2021, 39, 2015-2022.	2.0	2
16	Effects of forearm wearable resistance during accelerated sprints: From a standing start position. Journal of Sports Sciences, 2021, 39, 2517-2524.	2.0	2
17	Pro-agility unpacked: Variability, comparability and diagnostic value. International Journal of Sports Science and Coaching, 0, , 174795412110693.	1.4	2
18	Backward Sled Pulling Load–Velocity Relationship in Youth: A Backward–Forward Comparison. Journal of Science in Sport and Exercise, 2020, 2, 330-335.	1.0	1

#	Article	IF	CITATIONS
19	Acceleration mechanics during forward and backward running: A comparison of step kinematics and kinetics over the first 20 m. Journal of Sports Sciences, 2021, 39, 1-6.	2.0	1
20	Kinematic and kinetic variability associated with the cable put and seated rotation assessments. Journal of Sports Sciences, 2020, 38, 597-606.	2.0	0