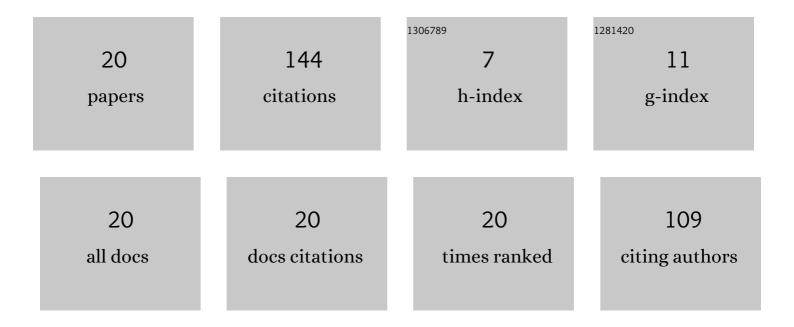
Aaron M Uthoff

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5619798/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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. | 0.8 | 13 |
| 2 | 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. | 1.0 | 5 |
| 3 | 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. | 1.0 | 1 |
| 4 | Waveform analysis of shank loaded wearable resistance during sprint running acceleration. Journal of Sports Sciences, 2021, 39, 2015-2022. | 1.0 | 2 |
| 5 | Effects of forearm wearable resistance during accelerated sprints: From a standing start position. Journal of Sports Sciences, 2021, 39, 2517-2524. | 1.0 | 2 |
| 6 | 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. | 1.0 | 4 |
| 7 | 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. | 1.0 | 14 |
| 8 | Forceâ€velocity profile changes with forearm wearable resistance during standing start sprinting. European Journal of Sport Science, 2020, 20, 915-919. | 1.4 | 4 |
| 9 | Thigh positioned wearable resistance affects step frequency not step length during 50â€m sprintâ€running. European Journal of Sport Science, 2020, 20, 444-451. | 1.4 | 13 |
| 10 | Backward Sled Pulling Load–Velocity Relationship in Youth: A Backward–Forward Comparison. Journal of Science in Sport and Exercise, 2020, 2, 330-335. | 0.4 | 1 |
| 11 | Effects of forearm wearable resistance on acceleration mechanics in collegiate track sprinters. European Journal of Sport Science, 2020, 20, 1346-1354. | 1.4 | 4 |
| 12 | Kinematic and kinetic variability associated with the cable put and seated rotation assessments. Journal of Sports Sciences, 2020, 38, 597-606. | 1.0 | 0 |
| 13 | Acute Metabolic Changes with Lower Leg-Positioned Wearable Resistances during Submaximal Running in Endurance-Trained Runners. Sports, 2019, 7, 220. | 0.7 | 2 |
| 14 | Effects of Different Wearable Resistance Placements on Sprint-Running Performance: A Review and Practical Applications. Strength and Conditioning Journal, 2019, 41, 79-96. | 0.7 | 17 |
| 15 | Kinematic and kinetic differences in block and splitâ€stance standing starts during 30Âm sprintâ€running. European Journal of Sport Science, 2019, 19, 1024-1031. | 1.4 | 7 |
| 16 | Backward Running: The Why and How to Program for Better Athleticism. Strength and Conditioning Journal, 2019, 41, 48-56. | 0.7 | 5 |
| 17 | A New Direction to Athletic Performance: Understanding the Acute and Longitudinal Responses to Backward Running. Sports Medicine, 2018, 48, 1083-1096. | 3.1 | 20 |
| 18 | Role of Arm Mechanics During Sprint Running: A Review of the Literature and Practical Applications. Strength and Conditioning Journal, 2018, 40, 14-23. | 0.7 | 19 |

| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Prescribing Target Running Intensities for High-School Athletes: Can Forward and Backward Running Performance Be Autoregulated?. Sports, 2018, 6, 77. | 0.7 | 9 |
| 20 | Pro-agility unpacked: Variability, comparability and diagnostic value. International Journal of Sports Science and Coaching, 0, , 174795412110693. | 0.7 | 2 |