# Brian Hanley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1408574/publications.pdf

Version: 2024-02-01

| 54 | 880 | 471477 | 526264 |
|---|---|---|---|
| papers | citations | 17 | 27 |
| | | h-index | g-index |

| 55 | 55 | 55 | 644 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Footstrike patterns and race performance in the 2017 IAAF World Championship menâ€™s 10,000 m final. Sports Biomechanics, 2024, 23, 314-323. | 1.6 | 10 |
| 2 | Pacing behaviour of middleâ€long distance running & raceâ€walking athletes at the IAAF U18 and U20 World Championship finals. European Journal of Sport Science, 2022, 22, 780-789. | 2.7 | 5 |
| 3 | Asymmetry in sprinting: An insight into subâ€10 and subâ€11 s men and women sprinters. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 69-82. | 2.9 | 12 |
| 4 | Development and Maintenance of Sprint Training Adaptations: An Uphill-Downhill Study. Journal of Strength and Conditioning Research, 2022, 36, 90-98. | 2.1 | 2 |
| 5 | Kinematics of the Final Approach and Take-Off Phases in World-Class Men and Women Pole Vaulters. Frontiers in Sports and Active Living, 2022, 4, 835659. | 1.8 | 4 |
| 6 | Biomechanics of World-Class 800 m Women at the 2017 IAAF World Championships. Frontiers in Sports and Active Living, 2022, 4, 834813. | 1.8 | 2 |
| 7 | Kinematic and Temporal Differences Between World-Class Men's and Women's Hurdling Techniques. Frontiers in Sports and Active Living, 2022, 4, 873547. | 1.8 | 4 |
| 8 | World-Class Long-Distance Running Performances Are Best Predicted by Volume of Easy Runs and Deliberate Practice of Short-Interval and Tempo Runs. Journal of Strength and Conditioning Research, 2021, 35, 2525-2531. | 2.1 | 46 |
| 9 | Pacing profiles and tactical behaviors of elite runners. Journal of Sport and Health Science, 2021, 10, 537-549. | 6.5 | 44 |
| 10 | A Model for World-Class 10,000 m Running Performances: Strategy and Optimization. Frontiers in Sports and Active Living, 2021, 2, 636428. | 1.8 | 6 |
| 11 | Pacing Profiles of Olympic and IAAF World Championship Long-Distance Runners. Journal of Strength and Conditioning Research, 2021, 35, 1134-1140. | 2.1 | 11 |
| 12 | The head is an excellent proxy for the whole body center of mass when measuring running velocity in competition. Journal of Biomechanics, 2021, 121, 110399. | 2.1 | 5 |
| 13 | Meso-pacing in Olympic and World Championship sprints and hurdles: Medallists save their best for the final. Journal of Sports Sciences, 2021, 39, 2611-2617. | 2.0 | 3 |
| 14 | Kinematic factors associated with start performance in World-class male sprinters. Journal of Biomechanics, 2021, 124, 110554. | 2.1 | 6 |
| 15 | Biomechanics of World-Class Men and Women Hurdlers. Frontiers in Sports and Active Living, 2021, 3, 704308. | 1.8 | 7 |
| 16 | The Role of Upper Body Biomechanics in Elite Racewalkers. Frontiers in Sports and Active Living, 2021, 3, 702743. | 1.8 | 3 |
| 17 | Repeatability and sensitivity of passive mechanical stiffness measurements in the triceps surae muscleâ€tendon complex. Scandinavian Journal of Medicine and Science in Sports, 2021, , . | 2.9 | 1 |
| 18 | Morphological and mechanical properties of lower limbs in competitive racewalkers: Associations with performance. Journal of Biomechanics, 2021, 129, 110802. | 2.1 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Deliberate practice in training differentiates the best Kenyan and Spanish longâ€distance runners. European Journal of Sport Science, 2020, 20, 887-895. | 2.7 | 20 |
| 20 | Better water jump clearances were differentiated by longer landing distances in the 2017 IAAF World Championship 3000 m steeplechase finals. Journal of Sports Sciences, 2020, 38, 330-335. | 2.0 | 4 |
| 21 | Increases in speed do not change gait symmetry or variability in world-class race walkers. Journal of Sports Sciences, 2020, 38, 2758-2764. | 2.0 | 7 |
| 22 | Men's and Women's World Championship Marathon Performances and Changes With Fatigue Are Not Explained by Kinematic Differences Between Footstrike Patterns. Frontiers in Sports and Active Living, 2020, 2, 102. | 1.8 | 7 |
| 23 | Successful Pacing Profiles of Olympic Men and Women 3,000 m Steeplechasers. Frontiers in Sports and Active Living, 2020, 2, 21. | 1.8 | 5 |
| 24 | Muscleâ€tendon morphology and function following longâ€term exposure to repeated and strenuous mechanical loading. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1151-1162. | 2.9 | 4 |
| 25 | More Pace Variation and Pack Formation in Successful World-Class 10,000-m Runners Than in Less Successful Competitors. International Journal of Sports Physiology and Performance, 2020, 15, 1369-1376. | 2.3 | 4 |
| 26 | Individual performances relative to season bests in major track running championship races are distance-, position- and sex-dependent. European Journal of Human Movement, 2020, 44, . | 0.2 | 2 |
| 27 | The Science Behind Competition and Winning in Athletics: Using World-Level Competition Data to Explore Pacing and Tactics. Frontiers in Sports and Active Living, 2019, 1, 11. | 1.8 | 32 |
| 28 | World-Class Male Sprinters and High Hurdlers Have Similar Start and Initial Acceleration Techniques. Frontiers in Sports and Active Living, 2019, 1, 23. | 1.8 | 10 |
| 29 | Most marathon runners at the 2017 IAAF World Championships were rearfoot strikers, and most did not change footstrike pattern. Journal of Biomechanics, 2019, 92, 54-60. | 2.1 | 38 |
| 30 | Muscle Activation Patterns Correlate With Race Walking Economy in Elite Race Walkers: A Waveform Analysis. International Journal of Sports Physiology and Performance, 2019, 14, 1250-1255. | 2.3 | 4 |
| 31 | Risk Taking Runners Slow More in the Marathon. Frontiers in Psychology, 2019, 10, 333. | 2.1 | 14 |
| 32 | Lane and Heat Draw Have Little Effect on Placings and Progression in Olympic and IAAF World Championship 800 m Running. Frontiers in Sports and Active Living, 2019, 1, 19. | 1.8 | 4 |
| 33 | Assessment of IAAF Racewalk Judges' Ability to Detect Legal and Non-legal Technique. Frontiers in Sports and Active Living, 2019, 1, 9. | 1.8 | 7 |
| 34 | Reliability of the OptoJump Next System for Measuring Temporal Values in Elite Racewalking. Journal of Strength and Conditioning Research, 2019, 33, 3438-3443. | 2.1 | 26 |
| 35 | Successful Pacing Profiles of Olympic and IAAF World Championship Middle-Distance Runners Across Qualifying Rounds and Finals. International Journal of Sports Physiology and Performance, 2019, 14, 894-901. | 2.3 | 29 |
| 36 | Champions are racers, not pacers: an analysis of qualification patterns of Olympic and IAAF World Championship middle distance runners. Journal of Sports Sciences, 2018, 36, 2614-2620. | 2.0 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Pacing profiles of senior men and women at the 2017 IAAF World Cross Country Championships. Journal of Sports Sciences, 2018, 36, 1402-1406. | 2.0 | 7 |
| 38 | Differences between motion capture and video analysis systems in calculating knee angles in elite-standard race walking. Journal of Sports Sciences, 2018, 36, 1250-1255. | 2.0 | 21 |
| 39 | Gait variability and symmetry remain consistent during high-intensity 10,000â€¯m treadmill running. Journal of Biomechanics, 2018, 79, 129-134. | 2.1 | 36 |
| 40 | Gait variability and symmetry in world-class senior and junior race walkers. Journal of Sports Sciences, 2017, 35, 1739-1744. | 2.0 | 13 |
| 41 | Analysis of lower limb work-energy patterns in world-class race walkers. Journal of Sports Sciences, 2017, 35, 960-966. | 2.0 | 9 |
| 42 | Mechanical and neural function of triceps surae in elite racewalking. Journal of Applied Physiology, 2016, 121, 101-105. | 2.5 | 11 |
| 43 | Ground reaction forces of Olympic and World Championship race walkers. European Journal of Sport Science, 2016, 16, 50-56. | 2.7 | 15 |
| 44 | Pacing, packing and sex-based differences in Olympic and IAAF World Championship marathons. Journal of Sports Sciences, 2016, 34, 1675-1681. | 2.0 | 74 |
| 45 | Gait Alterations During Constant Pace Treadmill Racewalking. Journal of Strength and Conditioning Research, 2015, 29, 2142-2147. | 2.1 | 7 |
| 46 | Pacing profiles and pack running at the IAAF World Half Marathon Championships. Journal of Sports Sciences, 2015, 33, 1189-1195. | 2.0 | 62 |
| 47 | Changes in Gait During Constant Pace Treadmill Running. Journal of Strength and Conditioning Research, 2014, 28, 1219-1225. | 2.1 | 28 |
| 48 | Senior menâ€™s pacing profiles at the IAAF World Cross Country Championships. Journal of Sports Sciences, 2014, 32, 1060-1065. | 2.0 | 38 |
| 49 | Kinematic characteristics of elite men's 50Âkm race walking. European Journal of Sport Science, 2013, 13, 272-279. | 2.7 | 29 |
| 50 | Analysis of lower limb internal kinetics and electromyography in elite race walking. Journal of Sports Sciences, 2013, 31, 1222-1232. | 2.0 | 21 |
| 51 | Cypriot and Greek Army Military Boot Cushioning: Ground Reaction Forces and Subjective Responses. Military Medicine, 2013, 178, e493-e497. | 0.8 | 12 |
| 52 | An Analysis of Pacing Profiles of World-Class Racewalkers. International Journal of Sports Physiology and Performance, 2013, 8, 435-441. | 2.3 | 38 |
| 53 | Kinematic characteristics of elite men's and women's 20Âkm race walking and their variation during the race. Sports Biomechanics, 2011, 10, 110-124. | 1.6 | 28 |
| 54 | Kinematic Variations Due to Changes in Pace during Men's and Women's 5 km Road Running. International Journal of Sports Science and Coaching, 2011, 6, 243-252. | 1.4 | 14 |