

Raphael Faiss

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,591
citations

331670

21
h-index

302126

39
g-index

52
all docs

52
docs citations

52
times ranked

1101
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Significant Molecular and Systemic Adaptations after Repeated Sprint Training in Hypoxia. PLoS ONE, 2013, 8, e56522. | 2.5 | 206 |
| 2 | Point: Counterpoint: Hypobaric hypoxia induces/does not induce different responses from normobaric hypoxia. Journal of Applied Physiology, 2012, 112, 1783-1784. | 2.5 | 158 |
| 3 | Advancing hypoxic training in team sports: from intermittent hypoxic training to repeated sprint training in hypoxia: Table A1. British Journal of Sports Medicine, 2013, 47, i45-i50. | 6.7 | 144 |
| 4 | Effects of Repeated-Sprint Training in Hypoxia on Sea-Level Performance: A Meta-Analysis. Sports Medicine, 2017, 47, 1651-1660. | 6.5 | 128 |
| 5 | Ventilation, Oxidative Stress, and Nitric Oxide in Hypobaric versus Normobaric Hypoxia. Medicine and Science in Sports and Exercise, 2013, 45, 253-260. | 0.4 | 108 |
| 6 | High-Intensity Intermittent Training in Hypoxia. Journal of Strength and Conditioning Research, 2015, 29, 226-237. | 2.1 | 66 |
| 7 | Repeated Double-Poling Sprint Training in Hypoxia by Competitive Cross-country Skiers. Medicine and Science in Sports and Exercise, 2015, 47, 809-817. | 0.4 | 66 |
| 8 | Similar Hemoglobin Mass Response in Hypobaric and Normobaric Hypoxia in Athletes. Medicine and Science in Sports and Exercise, 2016, 48, 734-741. | 0.4 | 60 |
| 9 | Hypoxic training and team sports: a challenge to traditional methods?. British Journal of Sports Medicine, 2013, 47, i6-i7. | 6.7 | 57 |
| 10 | Comparison of "Live High-Train Low" in Normobaric versus Hypobaric Hypoxia. PLoS ONE, 2014, 9, e114418. | 2.5 | 51 |
| 11 | Exposure to hypobaric hypoxia results in higher oxidative stress compared to normobaric hypoxia. Respiratory Physiology and Neurobiology, 2016, 223, 23-27. | 1.6 | 44 |
| 12 | Same Performance Changes after Live High-Train Low in Normobaric vs. Hypobaric Hypoxia. Frontiers in Physiology, 2016, 7, 138. | 2.8 | 39 |
| 13 | Cycling Time Trial Is More Altered in Hypobaric than Normobaric Hypoxia. Medicine and Science in Sports and Exercise, 2016, 48, 680-688. | 0.4 | 38 |
| 14 | Hypobaric versus Normobaric Hypoxia: Same Effects on Postural Stability?. High Altitude Medicine and Biology, 2012, 13, 40-45. | 0.9 | 32 |
| 15 | Prooxidant/Antioxidant Balance in Hypoxia: A Cross-Over Study on Normobaric vs. Hypobaric "Live High-Train Low". PLoS ONE, 2015, 10, e0137957. | 2.5 | 30 |
| 16 | Circadian variation of salivary immunoglobulin A, alpha-amylase activity and mood in response to repeated double-poling sprints in hypoxia. European Journal of Applied Physiology, 2016, 116, 1-10. | 2.5 | 30 |
| 17 | Individual hemoglobin mass response to normobaric and hypobaric "live high" "train low": A one-year crossover study. Journal of Applied Physiology, 2017, 123, 387-393. | 2.5 | 30 |
| 18 | Comparison of Sleep Disorders between Real and Simulated 3,450-m Altitude. Sleep, 2016, 39, 1517-1523. | 1.1 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prevalence Estimate of Blood Doping in Elite Track and Field Athletes During Two Major International Events. <i>Frontiers in Physiology</i> , 2020, 11, 160. | 2.8 | 27 |
| 20 | Evidence for Differences Between Hypobaric and Normobaric Hypoxia Is Conclusive. <i>Exercise and Sport Sciences Reviews</i> , 2013, 41, 133. | 3.0 | 24 |
| 21 | Responses to Exercise in Normobaric Hypoxia: Comparison of Elite and Recreational Ski Mountaineers. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 978-984. | 2.3 | 22 |
| 22 | Last Word on Point: Counterpoint: Hypobaric hypoxia induces different responses from normobaric hypoxia. <i>Journal of Applied Physiology</i> , 2012, 112, 1795-1795. | 2.5 | 21 |
| 23 | Hypoxic Conditions and Exercise-to-Rest Ratio are Likely Paramount. <i>Sports Medicine</i> , 2012, 42, 1081-1083. | 6.5 | 15 |
| 24 | Worldwide distribution of blood values in elite track and field athletes: Biomarkers of altered erythropoiesis. <i>Drug Testing and Analysis</i> , 2019, 11, 567-577. | 2.6 | 15 |
| 25 | Influence of Initial Foot Dorsal Flexion on Vertical Jump and Running Performance. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2352-2357. | 2.1 | 14 |
| 26 | Sleep Disordered Breathing During Live High-Train Low in Normobaric Versus Hypobaric Hypoxia. <i>High Altitude Medicine and Biology</i> , 2016, 17, 233-238. | 0.9 | 14 |
| 27 | The Influence of Training Load on Hematological Athlete Biological Passport Variables in Elite Cyclists. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 618285. | 1.8 | 12 |
| 28 | Does body position before and during blood sampling influence the Athlete Biological Passport variables?. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 61-67. | 1.3 | 11 |
| 29 | Is pain temporary and glory forever? Detection of tramadol using dried blood spot in cycling competitions. <i>Drug Testing and Analysis</i> , 2020, 12, 1649-1657. | 2.6 | 11 |
| 30 | Removal of the influence of plasma volume fluctuations for the athlete biological passport and stability of haematological variables in active women taking oral contraception. <i>Drug Testing and Analysis</i> , 2022, 14, 1004-1016. | 2.6 | 11 |
| 31 | Hypoxic Conditions and Exercise-to-Rest Ratio are Likely Paramount. <i>Sports Medicine</i> , 2012, 42, 1081-1083. | 6.5 | 10 |
| 32 | Clarification on altitude training. <i>Experimental Physiology</i> , 2017, 102, 130-131. | 2.0 | 9 |
| 33 | Fighting Doping in Elite Sports: Blood for All Tests!. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 30. | 1.8 | 9 |
| 34 | Factors Confounding the Athlete Biological Passport: A Systematic Narrative Review. <i>Sports Medicine - Open</i> , 2021, 7, 65. | 3.1 | 9 |
| 35 | Editorial: Performance Modeling and Anti-doping. <i>Frontiers in Physiology</i> , 2019, 10, 169. | 2.8 | 7 |
| 36 | The fatigue-induced alteration in postural control is larger in hypobaric than in normobaric hypoxia. <i>Scientific Reports</i> , 2020, 10, 483. | 3.3 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Repeated Sprint Training in Hypoxia: Case Report of Performance Benefits in a Professional Cyclist. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 35. | 1.8 | 5 |
| 38 | Response. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2484. | 0.4 | 3 |
| 39 | Does altitude level of a prior timeâ€trial modify subsequent exercise performance in hypoxia and associated neuromuscular responses?. <i>Physiological Reports</i> , 2016, 4, e12804. | 1.7 | 2 |
| 40 | Qualitative Video Analysis of Track-Cycling Team Pursuit in World-Class Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1305-1309. | 2.3 | 2 |
| 41 | <p>Participating In The Race Across AMerica In A Team Of Eight Cyclists: Do Not Neglect Crew Preparation</p>. <i>Open Access Journal of Sports Medicine</i> , 2019, Volume 10, 161-169. | 1.3 | 2 |
| 42 | Examining the Current and Future Scientific Field of Antidoping: â€œCheaters Should Never Winâ€. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 596815. | 1.8 | 2 |
| 43 | Cases reports: Unintended antiâ€doping rule violation after dorzolamide use several months prior to a doping control. <i>Drug Testing and Analysis</i> , 2021, 13, 1803-1806. | 2.6 | 2 |
| 44 | Altitud y deportes de equipo: mÃtodos tradicionales desafiados por un entrenamiento innovador y especÃfico en hipoxia. [Altitude and team sports: traditional methods challenged by innovative sport-specific training in hypoxia].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2016, 12, 338-358. | 0.2 | 2 |
| 45 | Response. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1426-1427. | 0.4 | 1 |
| 46 | Evaluation of the use of glucocorticosteroids by athletes in Poland in the light of the amended anti-doping regulations. <i>Farmacja Polska</i> , 2022, 78, 3-9. | 0.1 | 1 |
| 47 | Hematological variables in recreational breath-hold divers: a longitudinal study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, . | 0.7 | 0 |