Andrzej Mastalerz

List of Publications by Year in descending order

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Version: 2024-02-01

1478505 1281871 44 197 11 6 citations h-index g-index papers 58 58 58 221 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effectiveness of the Power Dry-Land Training Programmes in Youth Swimmers. Journal of Human Kinetics, 2012, 32, 77-86. | 1.5 | 28 |
| 2 | Benefits of Bandwidth Feedback in Learning a Complex Gymnastic Skill. Journal of Human Kinetics, 2013, 37, 183-193. | 1.5 | 17 |
| 3 | The effects of combining focus of attention and autonomy support on shot accuracy in the penalty kick. PLoS ONE, 2019, 14, e0213487. | 2.5 | 16 |
| 4 | The interactions between interleukin-1 family genes: IL1A, IL1B, IL1RN, and obesity parameters. BMC Genomics, 2022, 23, 112. | 2.8 | 10 |
| 5 | IL-6 Polymorphisms Are Not Related to Obesity Parameters in Physically Active Young Men. Genes, 2021, 12, 1498. | 2.4 | 9 |
| 6 | Biomechanical Analysis of Successful and Unsuccessful Snatch Lifts in Elite Female Weightlifters. Journal of Human Kinetics, 2019, 68, 69-79. | 1.5 | 8 |
| 7 | Transfer of Dry-Land Resistance Training Modalities to Swimming Performance. Journal of Human Kinetics, 2020, 74, 195-203. | 1.5 | 8 |
| 8 | Evaluation of selected indices of gait asymmetry for the assessment of running asymmetry. Gait and Posture, 2021, 86, 1-6. | 1.4 | 7 |
| 9 | Effects of the cycloergometer exercises on power and jumping ability measured during jumps performed on a dynamometric platform. Biology of Sport, 2010, 27, 35-40. | 3.2 | 7 |
| 10 | Maximal Grip Force During Holding A Cylindrical Handle with Different Diameters. Human Movement, 2009, 10, . | 0.9 | 5 |
| 11 | The Effectiveness of Different Types of Verbal Feedback on Learning Complex Movement Tasks. Human Movement, 2013, 14, . | 0.9 | 5 |
| 12 | FABP2 Ala54Thr Polymorphism and Post-Training Changes of Body Composition and Biochemical Parameters in Caucasian Women. Genes, 2021, 12, 954. | 2.4 | 5 |
| 13 | Asymmetry Indices in Female Runners as Predictors of Running Velocity. Polish Journal of Sport and Tourism, 2019, 26, 3-8. | 0.4 | 5 |
| 14 | The Effects of Different Types of Verbal Feedback on Learning a Complex Movement Task. Polish Journal of Sport and Tourism, 2011, 18, 308-310. | 0.4 | 4 |
| 15 | The Effects Of Swimming And Dry-Land Resistance Training Programme On Non-Swimmers. Polish Journal of Sport and Tourism, 2015, 22, 35-40. | 0.4 | 4 |
| 16 | Postural stability pattern as an important safety factor of firefighters. Work, 2019, 62, 469-476. | 1.1 | 4 |
| 17 | Effect of a strength or hypertrophy training protocol, each performed using two different modes of resistance, on biomechanical, biochemical and anthropometric parameters. Biology of Sport, 2020, 37, 85-91. | 3.2 | 4 |
| 18 | The Hamstring/Quadriceps Ratio in Young Men and Its Relationship with the Functional Symmetry of the Lower Limb in Young Men. Symmetry, 2021, 13, 2033. | 2.2 | 4 |

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|----|---|-------------------------------|---------------------|
| 19 | The influence of the run intensity on bioelectrical activity of selected human leg muscles. Acta of Bioengineering and Biomechanics, 2012, 14, 101-7. | 0.4 | 4 |
| 20 | Effect of the Neurofeedback-EEG Training During Physical Exercise on the Range of Mental Work Performance and Individual Physiological Parameters in Swimmers. Applied Psychophysiology Biofeedback, 2020, 45, 49-55. | 1.7 | 3 |
| 21 | The Symmetry of Fatigue of Lower Limb Muscles in 400 m Run Based on Electromyography Signals. Symmetry, 2021, 13, 1698. | 2.2 | 3 |
| 22 | The Relationship Between Biomechanical Indicators of the Snatch Technique and Female Weightlifters' Levels. Polish Journal of Sport and Tourism, 2015, 21, 218-222. | 0.4 | 3 |
| 23 | Velocities and joint angles during double backward stretched salto performed with stable landing and in combination with tempo salto. Biology of Sport, 2009, 26, 87-101. | 3.2 | 3 |
| 24 | Association between peroxisome proliferator-activated receptor-alpha, -delta and -gamma gene (PPARA,) Tj ETQq 2021, 38, 767-776. | 0 0 0 rgB ⁻ 3.2 | T /Overlock 10 3 |
| 25 | Variability of Performance and Kinematics of Different Shot Put Techniques in Elite and Sub-Elite Athletes–A Preliminary Study. International Journal of Environmental Research and Public Health, 2022, 19, 1751. | 2.6 | 3 |
| 26 | The Influence of Different Training Conditions on the Kinematics of Long Jump-Specific Exercise in Young Female Jumpers. Polish Journal of Sport and Tourism, 2015, 22, 241-246. | 0.4 | 2 |
| 27 | Effects of Surface Type on Balance Control Strategies in Handstand. Polish Journal of Sport and Tourism, 2020, 27, 3-6. | 0.4 | 2 |
| 28 | Contralateral effects after power training of isolated muscles in women. Acta of Bioengineering and Biomechanics, 2010, 12, 65-71. | 0.4 | 2 |
| 29 | The Influence of FTO, FABP2, LEP, LEPR, and MC4R Genes on Obesity Parameters in Physically Active Caucasian Men. International Journal of Environmental Research and Public Health, 2022, 19, 6030. | 2.6 | 2 |
| 30 | Use of a variable-cam for strength training of the elbow flexors. Isokinetics and Exercise Science, 2015, 23, 161-168. | 0.4 | 1 |
| 31 | Comparison of changes in the load components for intense training on two machines: with a variable-cam and with a disc plate. Journal of Sports Medicine and Physical Fitness, 2017, 57, 782-789. | 0.7 | 1 |
| 32 | THE EFFECT OF SELF-CONTROLLED AND EXPERIMENTER-CONTROLLED FREQUENCY OF MODEL DEMONSTRATION ON LEARNING A COMPLEX GYMNASTIC ROUTINE. Acta Kinesiologica, 2021, , . | 0.2 | 1 |
| 33 | Posture and power of quorums muscles of young volleyball players. Polish Journal of Sports Medicine, 2012, 28, 27-37. | 0.1 | 1 |
| 34 | Effect of two Backpack Designs on Cop Displacement and Plantar Force Distribution in Children during Upright Stance. Polish Journal of Sport and Tourism, 2016, 23, 123-126. | 0.4 | 1 |
| 35 | Comparison of ground reaction forces during the Basic Step on the Core Board platform at various levels of stability. Acta of Bioengineering and Biomechanics, 2016, 18, 63-70. | 0.4 | 1 |
| 36 | Efficiency of single and multiple-joint exercises in high intensity training. Gait and Posture, 2009, 30, S148-S149. | 1.4 | 0 |

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|----|---|-----|-----------|
| 37 | Biomechanical Criterions to Estimate Round-Off Tucked Performance Among Acrobats Aged 10-11. Polish Journal of Sport and Tourism, 2011, 18, 296-299. | 0.4 | О |
| 38 | The effect of the menstrual cycle on collagen metabolism, growth hormones and strength in young physically active women. Biology of Sport, 2021, 38, 721-728. | 3.2 | 0 |
| 39 | Cross education after power training. IFMBE Proceedings, 2009, , 2153-2156. | 0.3 | o |
| 40 | Symmetryduring the take-off phase of countermovement jump in fencers. Revista De Artes Marciales Asi $	ilde{A}_i$ ticas, 2016, 11, 26. | 0.9 | 0 |
| 41 | Direction and Velocity of the Ball in Volleyball Spike Depending on Location on Court. Polish Journal of Sport and Tourism, 2018, 25, 3-7. | 0.4 | О |
| 42 | The effect of unilateral training on contralateral limb power in young women and men. Biology of Sport, 2020, 37, 443-448. | 3.2 | 0 |
| 43 | Association of Interleukin Genes IL10 and IL10RB with Parameters of Overweight in Military Students. Genes, 2022, 13, 291. | 2.4 | О |
| 44 | Evaluation of the effectiveness of training on a machine with a variable-cam. Acta of Bioengineering and Biomechanics, 2013, 15, 93-102. | 0.4 | 0 |