OTTO VON GUERICKE UNIVERSITÄT MAGDEBURG

BEREICH SPORTWISSENSCHAFT

Publikationen

Acute psycho-physiological responses to submaximal constant-load cycling under intermittent hypoxia-hyperoxia vs. hypoxia-normoxia in young males (2024). In: PeerJ › https://doi.org/10.7717/peerj.18027 (https://peerj.com/articles/18027/)

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Gaze behavior in open-angle glaucoma patients during visuo-cognitive-motor tasks: a cross-sectional study (2024). In: scientific reports › https://doi.org/10.1038/s41598-024-70987-2 (https://doi.org/10.1038/s41598-024-70987-2)

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The Discrepancy Between External and Internal Load/Intensity during Blood Flow Restriction Exercise: Understanding Blood Flo Restriction Pressure as Modulating Factor (2024). In: Sports Medicine - Open › https://doi.org/10.1186/s40798-024-00759-9 (https://doi.org/10.1186/s40798-024-00759-9)

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Controlled Hypoxia Acutely Prevents Physical Inactivity-Induced Peripheral BDNF Decline (2024). In: International Journal of Molecular Sciences › https://dx.doi.org/10.3390/ijms25147536 (https://dx.doi.org/10.3390/ijms25147536)

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Low-load Resistance Exercise with Perceptually Primed Practical Blood Flow Restriction Induces Similar Motor Performance Fatigue, Physiological Changes, and Perceptual Responses Compared to Traditional Blood Flow Restriction in Males and Fema (2024).
In: Journal of Sports Science & Medicine › https://doi.org/10.52082/jssm.2024.326 (https://doi.org/10.52082/jssm.2024.326) › (https://www.jssm.org/jssm-23-326.xml%3EFulltext)

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Brain-Derived neurotrophic factor and inflammatory biomarkers are unaffected by acute and chronic intermittent hypoxic-hypero exposure in geriatric patients: a randomized controlled trial (2024). In: Annals of Medicine › https://doi.org/10.1080/07853890.2024.2304650 (https://doi.org/10.1080/07853890.2024.2304650)

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Single- and Dual-Task Gait Performance in Patients With Open-Angle Glaucoma: A Cross-sectional Study (2023).

In: translational vision science & technology › https://doi.org/10.1167/tvst.12.11.31 (https://tvst.arvojournals.org/article.aspx?articleid=2793059)

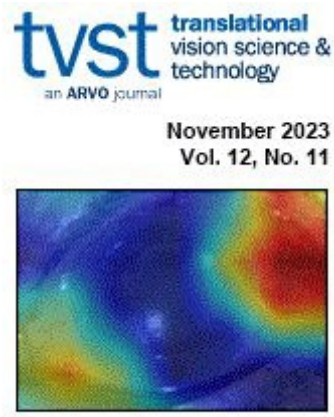

Image from Kuo et al.

Acute effects of static balance exercise combined with different levels of blood flow restriction on motor performance fatigue as well as physiological and perceptual responses in young healthy males and females (2023). In: European Journal of Applied Physiology › https://doi.org/10.1007/s00421-023-05258-5 (https://doi.org/10.1007/s00421-023-05258-5)

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