



**Vyhodnotenie úrovne tvorivých činností osôb zodpovedných
za habilitačné a inauguračné konanie
na Univerzite Komenského v Bratislave, Fakulte telesnej výchovy a športu**

Názov odboru habilitačného a inauguračného konania
športová edukológia

Študijný odbor
7418 vedy o športe

Akreditovaný študijný program 3. stupňa štúdia

Vedy o športe (slovenský i anglický jazyk, denná i externá forma štúdia)

https://is.saavs.sk/attachments/download/33281/R%202021_84-OAC%2010780.pdf

https://is.saavs.sk/attachments/download/33280/R%202021_84-OAC%2010779.pdf

https://is.saavs.sk/attachments/download/33279/R%202021_84-OAC%2010778.pdf

https://is.saavs.sk/attachments/download/33278/R%202021_84-OAC%2010777.pdf

Osoby zodpovedné za habilitačné a inauguračné konanie

prof. Mgr. Erika Zemková, PhD.

prof. RNDr. Viktor Bielik, PhD.

prof. PaedDr. Miroslav Holienka, PhD.

doc. PaedDr. Oľga Kyselovičová, PhD.

doc. Mgr. Milan Sedliak, PhD.

Úroveň tvorivých činností hodnotená podľa kategorizácie výstupov

| č. | Výstup tvorivej činnosti | Úroveň výstupu | Hodnotenie |
|----|---|----------------|------------|
| 1. | ZEMKOVÁ, E., 2014. Sport-specific balance. In: Sports Medicine. 44(5), 579-590. https://alis.uniba.sk:8444/lib/item?id=chamo:286092&fromLocationLink=false&theme=EPC | A+ | 5 |
| 2. | ZEMKOVÁ, E., 2014. Significantly and practically meaningful differences in balance research : P values and/or effect sizes? In: Sports Medicine. 44(7), 879-886. https://alis.uniba.sk:8444/lib/item?id=chamo:293389&fromLocationLink=false&theme=EPC | A+ | 5 |
| 3. | ZEMKOVÁ, E. a D. HAMAR, 2014. Physiological mechanisms of post-exercise balance Impairment. In: Sports Medicine. 44(4), 437-448. https://alis.uniba.sk:8444/lib/item?id=chamo:279739&fromLocationLink=false&theme=EPC | A+ | 5 |
| 4. | ZEMKOVÁ, E. a D. HAMAR, 2018. Sport-specific assessment of the effectiveness of neuromuscular training in young athletes. In: Frontiers in Physiology. 11(9), 264. https://app.crep.sk/?fn=detailBiblioFormChildQQ379&sid=B341586B278D66B63F7718DE&seo=CREP%C4%8C-detail-%C4%8C%C3%A1nok | A+ | 5 |
| 5. | ZEMKOVÁ, E., Z. KOVÁČIKOVÁ a Ľ. ZAPLETALOVÁ, 2020. Is there a relationship between workload and occurrence of back pain and back injuries in athletes? In: Frontiers in Physiology. 11, 894. https://alis.uniba.sk:8444/lib/item?id=chamo:368985&fromLocationLink=false&theme=EPC | A+ | 5 |
| 6. | ZEMKOVÁ, E., O. KYSELOVIČOVÁ, et al., 2017. Upper and lower body muscle power increases after 3-month resistance training in overweight and obese men. In: American Journal of Men's Health. 11(6). https://alis.uniba.sk:8444/lib/item?id=chamo:333502&fromLocationLink=false&theme=EPC | A+ | 5 |



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| 7. | ZEMKOVÁ, E., O. KYSELOVIČOVÁ, et. al., 2017. Unilateral stability and visual feedback body control improves after threemonth resistance training in overweight individuals. In: Journal of Motor Behavior. 49(4). https://alis.uniba.sk:8444/lib/item?id=chamo:330236&fromLocationLink=false&theme=EPC | A+ | 5 |
| 8. | KYSELOVIČOVÁ, O., E. ZEMKOVÁ, K. PÉLIOVÁ, a L. MATEJOVÁ, 2023. Isokinetic leg muscle strength relationship to dynamic balance reflects gymnast-specific differences in adolescent females. In: Frontiers in Physiology. 9:13:1084019. https://alis.uniba.sk:8444/lib/item?id=chamo:395965&fromLocationLink=false&theme=EPC | A+ | 5 |
| 9. | KYSELOVIČOVÁ, O., L. SELECKÁ, A. KRŇÁČOVÁ a A. LAMOŠOVÁ, 2020. Biomechanical characteristics of stag leap with back bend of the trunk : a case study. In: Science of Gymnastics Journal. 12(3). https://alis.uniba.sk:8444/lib/item?id=chamo:370176&fromLocationLink=false&theme=EPC | A- | 3 |
| 10. | KURDIOVA, T., M. BALAZ, M. VICIAN, D. MADEROVA, M. VLCEK, L. VALKOVIC, M. SRBECKY, R. IMRICH, O. KYSELOVIČOVÁ, et. al., 2014. Effects of obesity, diabetes and exercise on Fndc5 gene expression and irisin release in human skeletal muscle and adipose tissue: in vivo and in vitro studies. In: The Journal of Physiology. 592(5),1091-107. https://alis.uniba.sk:8444/lib/item?id=chamo:285309&fromLocationLink=false&theme=EPC | A+ | 5 |
| 11. | BIELIK, V. a M. KOLISEK, 2021. Bioaccessibility and bioavailability of minerals in relation to a healthy gut microbiome. In: International Journal of Molecular Sciences. 22(13), 6803. https://alis.uniba.sk:8444/lib/item?id=chamo:378835&fromLocationLink=false&theme=EPC | A+ | 5 |
| 12. | ŠOLTYS K., L. LENDVORSKÝ, I. HRIC, E. BARANOVIČOVÁ, A. PENESOVA, I. MIKULA, M. BOHMER, J. BUDIŠ, S. VÁVROVÁ, J. GRONES, M. GRENDAR, M. KOLISEK a V. BIELIK, 2021. Strenuous physical training, physical fitness, body composition and bacteroides to prevotella ratio in the gut of elderly athletes. In: Frontiers in Physiology. 12: 670989. https://alis.uniba.sk:8444/lib/item?id=chamo:378991&fromLocationLink=false&theme=EPC | A+ | 5 |
| 13. | BIELIK, V. et. al., 2022. Effect of High-intensity Training and Probiotics on Gut Microbiota Diversity in Competitive Swimmers: Randomized Controlled Trial. In: Sports Medicine. 8(1),64. https://alis.uniba.sk:8444/lib/item?id=chamo:389140&fromLocationLink=false&theme=EPC | A+ | 5 |
| 14. | HRIC, I., S. UGRAYOVÁ, A. PENESOVÁ, Ž. RÁDIKOVÁ, L. KUBÁNOVÁ, S. ŠARDZÍKOVÁ, E. BARANOVIČOVÁ, L. KLUČÁR, G. BEKE, M. GRENDAR, M. KOLISEK, K. ŠOLTYS a V. BIELIK, 2021. The Efficacy of Short-Term Weight Loss Programs and Consumption of Natural Probiotic Bryndza Cheese on Gut Microbiota Composition in Women. In: Nutrients. 13(6), 1753. https://alis.uniba.sk:8444/lib/item?id=chamo:378118&fromLocationLink=false&theme=EPC | A+ | 5 |
| 15. | BIELIK, V. et. al., 2021. Comparison of aerobic and muscular power between junior/u23 slalom and sprint paddlers: an analysis of international medalists and non-medalists. In: Frontiers in Physiology. 11:1761. https://alis.uniba.sk:8444/lib/item?id=chamo:374104&fromLocationLink=false&theme=EPC | A+ | 5 |
| 16. | SEDLIAK, M. et. al., 2007. Effect of time-of-day-specific strength training on serum hormone concentrations and isometric strength in men. In: Chronobiology international. 24(6), 1159-77. https://alis.uniba.sk:8444/lib/item?id=chamo:220386&fromLocationLink=false&theme=EPC | A+ | 5 |
| 17. | SEDLIAK, M. et. al., 2009. Effect of time-of-day-specific strength training on muscular hypertrophy in men. In: Journal of Strength and Conditioning Research. 23(9), 2451-2459. https://alis.uniba.sk:8444/lib/item?id=chamo:238499&fromLocationLink=false&theme=EPC | A+ | 5 |
| 18. | SEDLIAK, M. et. al., 2008. Diurnal variation in maximal and submaximal strength, power and neural activation of leg extensors in men : multiple sampling across two consecutive days. In: International Journal of Sports Medicine. 29(3), 217-224. https://alis.uniba.sk:8444/lib/item?id=chamo:220542&fromLocationLink=false&theme=EPC | A+ | 5 |
| 19. | LÓPEZ, M. J., M. SEDLIAK, et. al., 2022. Impact of time-of-day and chronotype on neuromuscular performance in semi- professional female volleyball players. In: Chronobiology International. 39(7), 1006-1014. https://alis.uniba.sk:8444/lib/item?id=chamo:389550&fromLocationLink=false&theme=EPC | A+ | 5 |
| 20. | KRÁLIK, M., J. CVEČKA, G. BUZGÓ, M. PUTALA, B. UKROPCOVÁ, J. UKROPEC, Z. KILLINGER, J. PAYER, B. KOLLÁRIK, P. BUJDÁK, T. RAASTAD a M. SEDLIAK, 2019. Strength training as a supplemental therapy for androgen deficiency of the aging male (ADAM) : study protocol for a three-arm clinical trial. In: BMJ open. 9(9). https://alis.uniba.sk:8444/lib/item?id=chamo:357882&fromLocationLink=false&theme=EPC | A+ | 5 |
| 21. | NAGY, N., M. HOLIENKA a M. BABIC, 2020. Intensity of training load in various forms of small-sided games in soccer. In: Journal of Physical Education and Sport. 20(1):53-62. | A- | 3 |



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| | https://alis.uniba.sk:8444/lib/item?id=chamo:364468&fromLocationLink=false&theme=EPC | | |
| 22. | HOLIENKA, M., N. NAGY, R. BAŠA a M. BABIC, 2020. Relationship between the shooting success rate and match result in soccer at the FIFA World Cup 2018. In: Journal of Physical Education and Sport. 20(3), 1513-1521. https://alis.uniba.sk:8444/lib/item?id=chamo:366853&fromLocationLink=false&theme=EPC | A- | 3 |
| 23. | TVRDÝ, M., M. HOLIENKA a M. BABIC, 2022. Effectiveness of repeated sprint ability (RSA) development in youth soccer players. In: Journal of Physical Education and Sport. 22(10), 2530-2538. https://alis.uniba.sk:8444/lib/item?id=chamo:393612&fromLocationLink=false&theme=EPC | A- | 3 |
| 24. | HOLIENKA, M., 2016. Internal load of soccer players during preparatory games with a medium number of players. In: Journal of Physical Education and Sport. 16(2), 546-550. https://alis.uniba.sk:8444/lib/item?id=chamo:316863&fromLocationLink=false&theme=EPC | A- | 3 |
| 25. | HOLIENKA, M., P. GÁL a Z. KOVAČIČOVÁ, 2017. Drivers of Student Entrepreneurship in Visegrad Four Countries: Guesss Evidence. In: Central European Business Review 6(2),54-63. https://alis.uniba.sk:8444/lib/item?id=chamo:331087&fromLocationLink=false&theme=EPC | A- | 3 |
| Vypočítaná úroveň tvorivých činností | | | 4,52 |
| Celková úroveň tvorivých činností | | | A+ |

Aktualizované 19.12.2023