

## **EDITORS FOREWORD**

*Dear readers,*

*We are pleased to present the third issue of Kinesiology Slovenica for December 2024. This issue highlights diverse research papers in the field of kinesiology, including studies on the effects of replacing sedentary behavior by higher levels of physical activity in children, on foot arch types and balance, and on the structure of the ski jumping performance at the 2022 Olympic Games in Beijing. Other topics include gait variability in individuals with Parkinson's disease, technical skills in basketball across generations and sociodemographic factors in participation in Olympic aquatics. In addition, we explore university students' and teacher's experiences of reciprocal peer teaching in athletics, the effects of training history on squat repetitions at maximal intended velocity, and dynamic balance in sport climbers and non-climbers. These articles reflect the interdisciplinary nature of kinesiology and its importance in enhancing human performance and health. As a scientific journal, we promote and explore the knowledge that advances these areas of science.*

*We wish all readers an enjoyable read and would like to thank the authors and reviewers for their contributions to this issue and wish them a successful year 2025 in their search for answers to their research questions.*

*With best regards,*

*Assist. Prof. Dr. Saša Đurić*

*Deputy Editor-in-Chief*

## PREDGOVOR

*Spoštovani bralci,*

*Z veseljem vam predstavljamo tretjo, decembrsko številko revije Kinesiologia Slovenica v letu 2024. Ta številka izpostavlja različne raziskave s področja kineziologije, med katerimi najdemo študije o učinkih nadomeščanja sedečega vedenja z visoko intenzivno telesno dejavnostjo pri otrocih, raziskavo o vplivih oblik stopalnih lokov na ravnotežje ter na strukturo tekmovalne uspešnosti smučarjev skakalcev na olimpijskih igrah, variabilnost pri hoji posameznikov s Parkinsonovo boleznijo, tehnične veščine v košarki med generacijami in sociodemografske dejavnike pri udeležbi na olimpijskih igrah v vodi. Poleg tega raziskujemo izkušnje študentov in učiteljev z medvrstniškim poučevanjem v atletiki, učinke zgodovine treninga na število hitro izvedenih počepov in dinamično ravnotežje pri športnih plezalcih in neplezalcih. Ti članki odražajo interdisciplinarno naravo kineziologije in njen pomen pri izboljšanju človekove zmogljivosti in zdravja. Kot znanstvena revija spodbujamo in raziskujemo znanje, ki napreduje na teh področjih znanosti.*

*Vsem bralcem želimo prijetno branje in se zahvaljujemo avtorjem in recenzentom za njihov prispevek k tej številki ter jim želimo uspešno leto 2025 pri iskanju odgovorov na njihova raziskovalna vprašanja.*

*Z lepimi pozdravi,*

*Doc. Dr. Saša Đurić*

*Namestnik odgovornega urednika*