1. Record Nr. UNINA9910647220503321

Autore	Cacek Jan
Titolo	13th International Conference on Kinanthropology. Sport and Quality of Life : Book of Abstracts. September 7–9, 2022
Pubbl/distr/stampa	Brno : , : Masaryk University, , 2022 ©2022
Edizione	[1st ed.]
Descrizione fisica	1 online resource (127 pages)
Disciplina	306
Soggetti	Quality of life
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	INTRODUCTION -- METHODS -- RESULTS -- CONCLUSION -- ACKNOWLEDGMENTS -- LITERATURE.
Sommario/riassunto	Taekwondo, according to World Taekwondo Federation (WTF) has two official competitive disciplines, poomsae and kyorugi (technique and sport combat). Still, there is an insufficient number of studies which considered differences, or similarities between poomsae and kyorugi athletes. Aim of this investigation is to determine the possible difference between samples of taekwondo competitors in terms of somatotype and anthropometric measures. Sample of this research is composed of n=39 taekwondo competitors of cadet, junior and senior age, divided into two subsamples, kyorugi (n=27) and poomsae (n=12). Ten competitors are the current national champions, while one participant is the European champion. After statistical analysis was conducted between subsamples, somatotype values were turned out to be significantly different. Somatotype of observed kyorugi competitors is composed of endo- 2.55 ± 1.17, meso- 3.66 ± 0.81 and ecto-4.09 ± 1.22, while mean values of poomsae sample are endo- 4.21 ± 0.70, meso- 4.25 ± 0.61 and ecto- 2.69 ± 0.74. According to success at national championship, female kyorugi national champions tend to be balanced ectomorfs, males to be ectomesomorphs, while poomsae champions tend to be endomesomorphs with tendency toward centre. Authors suggest that such results were expected due to their different training programs and competition requirements. Future research

	should include especially male competitors, greater samples and should be conducted on the international level competitors.

2. Record Nr. UNINA9910300196003321

Titolo	Cellular Therapy for Stroke and CNS Injuries / / edited by Li-Ru Zhao, John H. Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-11481-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (345 p.)
Collana	Springer Series in Translational Stroke Research, , 2363-9598
Disciplina	571.6 610 612.8 616.8
Soggetti	Neurosciences Neurology Stem cells Neuroscience Stem Cell Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Basic studies for neural stem cells in the brain -- Basic studies for neural stem cells in the brain -- The role of endogenous neural stem cells in ischemic stroke -- Bone marrow mesenchymal stromal cell-a neurorestorative therapy for stroke -- Cord Blood as a Treatment for Stroke -- The role of endothelial progenitor cells in stroke -- Endothelial progenitor cell therapy in stroke -- Adipose-derived stem cells: isolation and culturing -- Transplantation of adipose-derived stem cells in stroke -- Endogenous Neurogenesis after Traumatic Brain Injury.
Sommario/riassunto	The first book to focus on cellular therapy for stroke and other CNS

injuries. Addresses recent research on all relevant cell types including neural stem cells, bone marrow stem cells, endothelial progenitor cells, and many others that have had protective or regenerative effects in animal models. Cellular therapy for stroke and neural trauma has gained worldwide attention during the last decade and has shown some promising results. The book also provides information on cell isolation and culture skills, transplantation methods, and neurological functional evaluations. .