ANNOTATED BIBLIOGRAPHY – NEW BOOKS

EDITIONS PUBLISHED BY THE FACULTY OF KINESIOLOGY,
UNIVERSITY OF ZAGREB, CROATIA

Stjepan Heimer, Rudi Čajavec and contributors
SPORTS MEDICINE
(University of Zagreb Text Books = Manualia Universitatis studiorum
Zagrabiensis)
In the Croatian language
Zagreb: Faculty of Kinesiology, 2006, pp. 543; Bibliography
ISBN 953-6378-57-4


Dražan Dizdar
QUANTITATIVE METHODS (RESEARCH STATISTICAL METHODS)
(University of Zagreb Text Books = Manualia Universitatis studiorum
Zagrabiensis)
In the Croatian language
Zagreb: Faculty of Kinesiology, 2006, pp. 356; Glossary, Index of terms

Contents: 1. Elements of matrix algebra (Concept and types of matrices; Numerical operations with matrices); 2. Fundamentals of statistical methods (Concept and categorisation of statistical methods; Basic statistical concept; Basic procedures for data editing and presentation; Descriptive indicators; Theoretical distributions; K-S test of distribution normality; Data standardisation; Assessing arithmetic means in population; Univariate analysis of variance; Correlation); 3. Multivariate methods (Regression analysis; Factor analysis; Canonical analysis; Discriminant analysis); 4. Fundamentals of kinesiometry (Basic kinesiometric concepts; Construction of measuring instruments; Metric characteristics); Bibliography; Index of terms; Glossary
2006 PHYSICAL CONDITIONING OF ATHLETES: INJURY PREVENTION IN SPORT
Editors: Igor Jukić, Dragan Milanović and Sanja Šimek
In the Croatian language
Zagreb: Faculty of Kinesiology University of Zagreb, Croatian Physical Conditioning Association, 2006 (Sport Expert Library; book 32), 212 pp.
ISBN 953-6378-56-6

Contents: Part One: Injury Prevention in Sport (Injury risk factors and the mechanisms behind sport injuries; Epidemiology of sport injuries – frequency, types, importance of injuries in football; Origin and prevention of the overuse syndrom; Injury prevention in young athletes; Diagnostic procedures in the function of sport injury prevention; Connective tissue and kinesiological training systems; Psychological aspects in injury prevention in sports; Training methods and programming in the function of injury prevention in sports; Stretching and injury prevention; Preventive training programmes; MilanLab – science and technology at the disposal to professional football); Part Two: Demonstrations of physical conditioning programmes (Knee injury prevention programmes; SAQ – speed, agility, quickness – their role in injury prevention in sports; Examples of acrobatics training programmes within the basic preparation cycle of skiers; Specific and situational physical conditioning in sports dancing; Transformational training in basketball; In-season physical conditioning of football players)

Prepared by:
Željka Jaklinović-Fressl
Nada Vodinac