

## 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

Contents: 1. Sports medicine in Croatia; 2. Laws, statutes and regulations on health protection of participants in sport in the Republic of Croatia; 3. Declarations and stands on health protection of participants in sport; 4. Fundamentals of sport and sport training; 5. Preventive physical conditioning; 6. Adaptation of organ systems to regular physical activity; 7. Physiological background of stay and physical conditioning at high altitudes; 8. Diagnostic testing in sports medicine; 9. Sport and health status of children; 10. Physical exercise in health protection and enhancement; 11. Preventive medical examination; 12. Electrophysiological and radiology methods in medical examination of athletes; 13. Fundamentals of nutrition in sport; 14. Fundamentals of sports medicine in diving and in aviation medicine; 15. Counseling medical clinical special branches in sports medicine; 16. First aid and rehabilitation in sport; 17. Sudden cardiac death during sport activities; 18. Fundamentals of sports psychology; 19. Doping in sport; 20. About clinical-laboratory analyses; 21. Clinical diagnosis and medical treatments (table overview); 22. Overview of orientation referent values of laboratory tests; 23. Glossary; 24. Appendices



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

ISBN-10 953-6378-58-2

ISBN-13 978-953-6378-58-6

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

Proceedings of the 4<sup>th</sup> Annual International Conference “Physical Conditioning of Athletes”, Zagreb, February 24 and 25, 2006

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)

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