Part I Biomechanics

- 1. Aerodynamic Characteristics of New Soccer Balls
- 2. Injury Occurrence and Footwear Performance on Artificial Soccer Turf
- 3. The Influence of Footwear on Ball Handling In Soccer
- 4. Unanticipated Compared To Preplanned Turning Movements Increase Lower Extremity Loads in Football Players
- 5. Cross-Sectional Change of Ball Impact in Instep Kicks from Junior to Professional Footballers
- 6. The Validity Of the Shadowbox™ Magnetic and Inertial Tracking System for Measuring Soccer-Specific Movements
- 7. Biomechanics of Punt Kicking
- 8. Biomechanics of Goal-Kicking In Rugby League
- 9. The Role of the Axial Skeleton during Rugby Union Punt Kicking
- 10. A Biomechanical Analysis of the Knuckling Shot in Football
- 11. Ideal Dive Technique in High One-Handed Soccer Saves: Top Hand Versus Bottom Hand
- 12. Characteristics of the Kicking Motion in Female Soccer Players

Part II Exercise Physiology

- 13. The Physiological Effects of Soccer Training In Elite Youth Soccer Players
- 14. The Physiological Responses to a Laboratory-Based Soccer-Specific Training Simulation (LSSTS) On A Motorised Treadmill
- 15. Elite-Youth and University-Level Versions of Saft90 Simulate the Internal and External Loads of Competitive Soccer
- Yo-Yo Intermittent Recovery Level 2 Test in Young Soccer Players from U-13 to U-
- 17. The Assessment of Repeated Sprint Ability Using a Combined Sub-Maximal and Exhaustive Treadmill Protocol
- 18. Effect of a 2-Week Preseason Conditioning Program on Repeat Sprint Ability on Male Collegiate Soccer Athletes
- 19. Relationships between Isokinetic Knee Strength, Sprint and Jump Performance in Young Elite Soccer Players
- 20. Validity of the Yo-Yo Intermittent Recovery Test Level 1 in Assessing or Estimating Vo2max among Female Soccer Players V.
- 21. Physiological and Anthropometric Characteristics of Elite Women's Rugby Union Players

Part III Match Analysis

- 22. 'Temporary Fatigue' Is Not Apparent In Elite Youth Soccer Players
- 23. Evolution of Rule Changes and Coaching Tactics in Australian Football: Impact on Game Speed, Structure and Injury Patterns
- 24. Match Analysis in AFL, Soccer and Rugby Union: Patterns, Trends and Similarities
- 25. Spatial Strategy Used By the World Champion in South Africa'10
- 26. Ball Dynamics Constrain Interpersonal Coordination in Futsal
- 27. Score-Line Effect on Work-Rate in English Premier League Soccer
- 28. Addressing Opposition Quality in Rugby League Performance
- 29. A Method for Game Analysis Based On Dominant Region
- 30. Do Attacking Game Patterns Differ Between 1st And 2nd Halves Of Soccer Matches In World Championship 2010?
- 31. The Relationship Between (GPS) Match Activity Profile and Performance in the AFL
- 32. Measuring Effectiveness of Zone-Oriented Defence on Preventing Goal Scoring In Professional Soccer Matches
- 33. Differences between Winning, Drawing and Losing Teams in 2010 World Cup
- 34. Contextual Effects on the Free Kick Performance. A Case Study with a Portuguese Professional Soccer Team
- 35. Analysis of Finnish Young Soccer Players` Passing and Dribbling Skills

Part IV Motor Behavior

- 36. How Skilled Gaelic Football Players Practice Kicking: Deliberate Or Not?
- 37. Factors Influencing Penalty Kick Success in Elite Soccer
- 38. Above Real Time Decision Making In Australian Football
- 39. Area Covered By Diving Actions Performed By Male College Soccer Goalkeepers
- 40. The Processes Underlying 'Game Intelligence' Skills in Soccer Players
- 41. Prior High-Intensity Intermittent Running Reduces Exercise Intensity and Skill Performance in Small-Sided Rugby Games
- 42. Video Self-Modeling and Kicking Accuracy On The Non-Preferred Side
- 43. Passing Ability of Adolescent Soccer Players during 4-Day Tournament Play

Part V Performance Profiling

- 44. Relationship between Draft Camp Test Scores and Career Success by Position in the Australian Football League
- 45. Sports-Specific Anthropometry in Japanese Soccer Players Analyzed By Three-Dimensional Photonic Scanning

- 46. Longitudinal Changes In Sprint Performance In Relation To Fitness Development in U-14 Soccer Players
- 47. Anthropometrics of Elite Senior Male Italian Rugby Union Players
- 48. Effects of Sex, Game Format, and Skill Type on Ball Possession in Norwegian Youth Soccer
- 49. Adapting the Competition Model in Youth Football: A Comparison between 5-A-Side and 7-A-Side Football with U-10-Players
- 50. The Relationships between Change of Direction Speed, Sprint Speed and Jump Ability in Collegiate Soccer Players
- 51. Physical and Technical Differences between Single-Gender vs. Mixed-Gender Small-Sided Training Exercises for Elite Female Soccer Players

Part VI Sports Medicine

- 52. A Prospective Study of Injuries Sustained During a National Rugby League Season
- 53. Closed-Kinetic Chain Evaluation of Ankle Joint Proprioception in Athletes with Functional Ankle Instability
- 54. Screening English Premier League Football Players for Exercise Induced Bronchoconstriction
- 55. A Novel Method to Monitor Lower Limb Muscles Flexibility in Elite Youth Soccer Players

Part VII Training Science, Coaching and Psychology

- 56. A Case Study of Coach Practices in Skill Acquisition Training
- 57. The Coach-Athlete Relationship in Australian Touch Football
- 58. Perceptions of Effective Coaching In Australian Professional Team Sports
- 59. Monitoring Exercise Load and Recovery during the 2010 FIFA Soccer World Cup
- 60. Small-Sided Games Present an Effective Training Stimulus in Gaelic Football
- 61. The Effect of a Training Evaluation Tool on Youth Coaches
- 62. The Relevance of Sports Science Information to Coaches of Football and Rugby League
- 63. Coaching Practice Turning the Camera on Yourself
- 64. Offensive Sequences in Youth Soccer: Experience and Small-Sided Games Effects
- 65. The Use of Accelerometers to Quantify the Training Load in Soccer
- 66. What Is The Work-Load During Training Sessions In Rugby Union?
- 67. Influence of Age and Fitness on Match and Training Activity Profiles in Junior Australian Football