

| | |
|---------------------|--|
| <p>P-001</p> | <p>Roles of Skeletal Muscles Impairment And Brain Oxygenation In Limiting Oxidative Metabolism During Exercise After Bed Rest <i>Porcelli S¹, Marzorati M³, Lanfranconi F², Vago P², Cerretelli P³, Grassi B^{3,4}</i> ¹Scuola di Specializzazione in Medicina dello Sport, Univ. Milano, Italia ²Dipartimento di Scienze e Tecnologie Biomediche, Univ. Milano, Italia ³Istituto Bioimmagini e Fisiologia Molecolare, CNR, Milano, Italia ⁴Dip. Scienze e Tecnologie Biomediche, Univ. Udine, Italia</p> |
| <p>P-002</p> | <p>Comparison of One And Two Exhaustive Exercise Bout During A Day On Selected Of Immune System Factors <i>Zinat Ebrahimi⁽³⁾, Abas ali Gaiini⁽⁴⁾, Masomeh Shojaea⁽²⁾, Dariush Shaikh Eslami⁽¹⁾</i> 1) University of Kurdistan, Department University, Sanandaj, Iran 2) Alzahra University, Faculty University, Tehran, Iran 3) Azad University of Sanandaj, Department University, Sananda , Iran 4) Tehran University, Faculty University, Tehran , Iran</p> |
| <p>P-003</p> | <p>Effect of a Selected Endurance Training Program On Blood Cd4, Cd8, And Iga Active Females <i>Hojat Allah Nikbakht⁽¹⁾, Abasali Gaieni⁽³⁾, Farah Nameni⁽²⁾,</i> 1) Azad Islamic University. Olom va Tahghighat 2) Islamic Azad University Varamin °C Phishva Branch 3) Tehran University</p> |
| <p>P-004</p> | <p>The Effect Of 8 Weeks Endurance Exercise On Cytokines <i>Hojat Allah Nikbakht⁽²⁾, Abasali Gaieni⁽³⁾, Farah Nameni⁽¹⁾,</i> 1) Islamic Azad University Varamin – Phishva Branch 2) Islamic Azad University, olom va Tahghighat 3) Tehran University</p> |
| <p>P-005</p> | <p>Cytokine Response To Eccentric Exercise In Young And Elderly Humans <i>Rouhani Aliakbar⁽¹⁾, Imanipour Vahid⁽²⁾, Banaiefar Abdolali⁽³⁾, Shahedi Valiollah⁽²⁾,</i> 1) Islamic Azad University- Islamshahr Branch 2) Islamic Azad University- Parand Branch 3) Islamic Azad University- South Tehran Branch</p> |
| <p>P-006</p> | <p>The Examination Of Glutamine Supplementation On Changes Levels Of Plasma Glutamine And Immune Factors In Athelets. <i>Banaiifar Abdolali⁽¹⁾, Imanipour Vahid⁽³⁾, Shahedi Valiollah⁽³⁾, Rohani Aliakbar⁽²⁾,</i> 1) Islamic Azad University- Tehran south Branch 2) Islamic Azad University- Islamshahr Branch 3) Islamic Azad University- Parand Branch</p> |

| | |
|-------|---|
| P-007 | <p>Human Growth Hormon Effects On The Immune System: An In Vitro Study <u>Paolo Borrione</u>⁽¹⁾, <u>Loredana Grasso</u>⁽¹⁾, <u>Attilio Parisi</u>⁽¹⁾, <u>Luigi Di Luigi</u>⁽¹⁾, <u>Fabio Pigozzi</u>⁽¹⁾, 1) University of Rome “Foro Italico”, Department of Health Sciences, Piazza Lauro de Bosis 15, 00194 Rome</p> |
| P-008 | <p>Immune Function In Elite Rowers And Non-Athletes <u>Imanipour Vahid</u>⁽²⁾, <u>Shahedi Valiollah</u>⁽²⁾, <u>Rouhani Aliakbar</u>⁽¹⁾, <u>Banaiefar Abdolali</u>⁽³⁾, 1) Islamic Azad University – Islamshahr Branch 2) Islamic Azad University – Parand Branch 3) Islamic Azad University – South Tehran Branch</p> |
| P-009 | <p>A Previous Note Regarding The Influence Of Strength Training On Antioxidant Defence System In Stressed Rats <u>Ignacio Rosety</u>⁽¹⁾, <u>Francisco Javier Ordonez</u>⁽¹⁾, <u>Miguel Angel Rosety</u>⁽¹⁾, <u>Gabriel Fornieles-Gonzalez</u>⁽¹⁾, <u>Manuel Rosety-Rodriguez</u>⁽¹⁾, <u>Manuel Rosety</u>⁽¹⁾, 1)School of Sport Medicine.University of Cadiz. Spain</p> |
| P-010 | <p>The comparison of serum total antioxidant capacity, supreoxide dismutase activity and lipid profile of Zourkhaneh athletes, Karateca practitioners and sedentary individuals <u>Mohammad Esmaeil Afzalpour</u>⁽¹⁾, 1) Islamic Azad University- Birjand Branch, Iran</p> |
| P-011 | <p>Effect of Endurance Exercise on Resting Testosterone Levels in Sedentary Subjects <u>Ashira Hiruntrakul</u>⁽¹⁾, <u>Ratanavadee Nanagara</u>⁽²⁾, <u>Alongkot Emasithi</u>⁽¹⁾, <u>Katarina Borer</u>⁽³⁾, 1) Khon Kaen University, Department of Physiotherapy, Faculty of Associated Medical Science, Thailand 2) Khon Kaen University, Department of Medicine, Faculty of Medicine, Thailand 3) University of Michigan, Division of Kinesiology, Department of Movement Science, Ann Arbor, USA.</p> |
| P-012 | <p>The Relation Between Change Of Leptin Levels And Change Of Some Of The Risk Factors With Endurance Training <u>Mohammad keshtidar(Ph.D)</u>⁽²⁾, <u>Hadi Naghizadeh</u>⁽¹⁾, 1) Islamic Azad University Taft Branch/Iran 2) University Of Birjand/Faculty Of Physical Education/Birjand-Iran</p> |
| P-013 | <p>The Response Of Salivary Cortisol And Dehydroepiandrosterone To Competition In Famale Handball Player <u>Abolfazl. Shakibaei,1, Zeynab. Ebrahimpour2, Esmaeil Ali Bakhshi 3</u> 1- Khou拉斯gan Azad University(MA) 2- Ghaemshahr Azad University(MA) 3- Arak University(MA)</p> |

| | |
|-------|--|
| P-014 | <p>Identificacion Of Functional And Biochemical Biomarkers To Detect Early Overtraining <u>Guilherme Bresciani</u>⁽¹⁾, <u>María José Cuevas</u>⁽¹⁾, <u>Yubisay Mejías</u>⁽¹⁾, <u>Paula Rodríguez Miguélez</u>⁽¹⁾, <u>Rodrigo Fernández Gonzalo</u>⁽¹⁾, <u>Elena Lima</u>⁽¹⁾, <u>José Antonio de Paz</u>⁽¹⁾, <u>Javier González Gallego</u>⁽¹⁾ 1) Institute of Biomedicine/Leon/Spain</p> |
| P-015 | <p>N-Terminal Pro B-Type Natriuretic Peptide And Homocysteine Concentrations In Athletes <u>Federica Fagnani</u>⁽¹⁾, <u>Paolo Borrione</u>⁽¹⁾, <u>Fabio Pigozzi</u>⁽¹⁾, 1) University of Rome ;§Foro Italico;”, Department of Health Sciences, Piazza Lauro de Bosis 15, 00194 Rome</p> |
| P-016 | <p>The Effect Of Competition On Salivary Steroids And Mood In Elite Female Handball Players <u>F. Dehghan*</u>, <u>M. A. Azarbayjani**</u>, <u>S. Dehghan***</u> * M.A in Physical Education, Central Tehran Branch, Islamic Azad University, Tehran, Iran ** Assistant Professor, College of Physical Education, Central Tehran Branch, Islamic Azad University, Tehran, Iran *** MA in information Technology, Research Fellow, Industrial management Organization, Tehran, Iran</p> |
| P-017 | <p>Serum and Plasma Concentrations of Brain Derived Neurotrophic Factor in Response to Maximal Exercise. <u>James Currie</u>⁽¹⁾, <u>Roger Ramsbottom</u>⁽¹⁾, <u>Michael Gilder</u>⁽¹⁾, 1) Oxford Brookes University, School of Life Sciences, Oxford, United Kingdom</p> |
| P-018 | <p>The Effect Of Training Concentric And Eccentric On Iron Serum, Ferritin, Transferrin And Tibc In Trained Female <u>Zeynab Ebrahimpour</u>⁽¹⁾, <u>Abolfazl Shakibaie</u>⁽²⁾, 1) Ghaemshahr Azad University 2) Khorasgan Azad University</p> |
| P-019 | <p>Endurance Exercise Increases Plasma Anandamide Levels <u>Feza Korkusuz</u>¹, <u>Hürrem Özdurak</u>², <u>Petek Korkusuz</u>³, <u>Emine Kılıç</u>⁴, <u>Gözde Uçkan</u>⁵ 1. Middle East Technical University, Faculty of Education, Department of Physical Education and Sport, Ankara 2. Middle East Technical University, Faculty of Education, Department of Physical Education and Sport, Ankara 3. Hacettepe University Faculty of Medicine, Pedi-Stem Cell Research Unit, Sıhhiye, Ankara 4. Hacettepe University Faculty of Medicine, Department of Histology and Embryology, Sıhhiye, Ankara 06100 5. Hacettepe University Faculty of Medicine, Department of Pediatrics, Division of Haematology, Bone Marrow Transplantation Unit Sıhhiye, Ankara 06100 Turkey</p> |
| P-020 | <p>The Effect Of Altitude On Hemoglobin Concentration And Its Stability After Leavind Altitude <u>Yones Hemmaty</u>⁽²⁾, <u>Mohammad Marandi</u>⁽¹⁾</p> |

| | |
|-------|--|
| | <p>1) Isfahan University 2) Islamic Azad University of Khorasgan University</p> |
| P-021 | <p>Response Of Athlete's Red Blood Cell, Hematocrit And Haemoglobin To A Short-Duration Submaximal Activity In The Morning And Evening <i>Fatah Moradi</i>⁽¹⁾, <i>Hasan Abdi</i>⁽²⁾, <i>Hasan Piri</i>⁽³⁾, 1) Islamic Azad University - Saghez - Iran 2) Islamic Azad University - Shahrood - Iran 3) Islamic Azad University - Tehran – Iran</p> |
| P-022 | <p>The Effect of Altitude on Some Physiological Parameters Of Sprinters <i>Birsen Yavuz</i>⁽¹⁾, <i>Cevdet Tinazci</i>⁽¹⁾ 1) Near East University, Physical Education and Sports, Nicosia, North Cyprus</p> |
| P-023 | <p>The Effects Of Active Recovery Duration After Taekwondo Exercises On Blood Lactate Level And Subsequent Intermittent All Out Exercise Performance <i>Mohd Zaidi Saleh</i>⁽¹⁾, <i>Mohd Nahar Azmi Mohamed</i>⁽³⁾, <i>Mohd Razif Mohd Ali</i>⁽³⁾, <i>Ahmad Munir Che Muhamed</i>⁽²⁾ 1) Orthopaedic Department / Hospital Serdang / Selangor - Malaysia 2) Sports Center / University Malaya / Selangor - Malaysia 3) Sports Medicine Unit/ University Malaya / Selangor - Malaysia</p> |
| P-024 | <p>The Effect Of Induced Alkalosis On Lactic Acid, Ammonia And Exercise Performance In Male Runner 400 Meter <i>Pouzesh Jadidi. Jabriel</i>¹, <i>Azali Alamdari. Karim</i>¹, <i>Pouzash Jadidi. Roghaye</i>¹ 1) Department of Physical Education and Sport Science, Faculty of Humanities and Educational Science, Islamic Azad University, Tabriz branch, Tabriz, Iran</p> |
| P-025 | <p>An Evaluator-Independent Substitute For Anaerobic Threshold(At) <i>Kazuyuki Kominami</i>⁽¹⁾, <i>Toko Suzuki</i>⁽¹⁾, <i>Mitsuyo Murakami</i>⁽¹⁾, <i>Keiko Imahashi</i>⁽¹⁾, <i>Hirota Nishijima</i>⁽¹⁾, <i>Masatoshi Akino</i>⁽¹⁾, 1) Cardiac Rehabilitation Center, Sapporo Ryokuai Hospital, Sapporo, Japan</p> |
| P-026 | <p>Title: Effect Of Endurance, Resistance And Concurrent Training On Left Ventricular Structural And Functional Characteristics Of Untrained Men Students <i>Alireza Barari</i>⁽³⁾, <i>Hogatollah Nikbakht</i>⁽¹⁾, <i>Shadmehr Mirdar</i>⁽²⁾, 1) I/I/tehran-iran 2) I/mazandaran/babolsar-iran 3) university/ islamic azad university/chalous-iran</p> |

| | |
|-------|--|
| P-027 | <p>Assessment Of Heart Rate In Infants From 6 To 36 Months Old During Aquatic Activities <u>Marta Martins</u>⁽²⁾,<u>António Silva</u>⁽⁵⁾,<u>Ana Pereira</u>⁽²⁾,<u>António Moreira</u>⁽²⁾,<u>Pedro Sarmiento</u>⁽⁴⁾,<u>Tiago Barbosa</u>⁽¹⁾,<u>Daniel Marinho</u>⁽³⁾,</p> <p>1) Polytechnic Institute of Bragança. Sports Department Portugal / CIDESD 2) Polytechnic Institute of Santarém. Sport Sciences School of Rio Maior. Portugal 3) University of Beira Interior. Sport Sciences Department. Covilhã, Portugal / CIDESD 4) University of Lisbon. Faculty of Human Kinetics. Lisbon, Portugal 5) University of Trás-os-Montes and Alto Douro. Sports, Health and Exercise Department. Vila Real, Portugal / CIDESD</p> |
| P-028 | <p>Effect of Circadian Rhythm On Athlete's ECG (ST Segment) Response to PWC195 Test <u>Fatah Moradi</u>⁽¹⁾,<u>Hasan Matin Homae</u>⁽²⁾,</p> <p>1) Islamic Azad University - Saghez - Iran 2) Islamic Azad University - Tehran - Iran</p> |
| P-029 | <p>Effect of Circadian Rhythm On Response Of Some Of Athlete's Serum Electrolytes To The Submaximal PWC195 Test <u>Fatah Moradi</u>⁽¹⁾,<u>Kamran Jowhary</u>⁽³⁾,<u>Mohammad Ali Azarbaijani</u>⁽²⁾,</p> <p>1) Islamic Azad University - Saghez - Iran 2) Islamic Azad University - Tehran - Iran 3) Tarbiat Moallem University - Tehran - Iran</p> |
| P-030 | <p>Effect Of Body Mass Index On Qt Interval In Healthy Young Subjects <u>Sudeep Satpathy</u>⁽²⁾,<u>Smita Satpathy</u>⁽¹⁾,</p> <p>1) MKCG Medical College, Department of Obstetrics & Gynaecology, Berhampur, Orissa, India 2) SCB Medical College, Department of Physiology, Cuttack, Orissa, India</p> |
| P-031 | <p>ECG HOLTER MONITORING DURING UNDER-ICE DYNAMIC APNEA RECORD <u>Massimiliano Bianco</u>⁽³⁾,<u>Luca Revelli</u>⁽²⁾,<u>Salvatore Vagnoni</u>⁽¹⁾,<u>Serena Bria</u>⁽³⁾,<u>Vincenzo Palmieri</u>⁽³⁾,<u>Paolo Zeppilli</u>⁽³⁾,</p> <p>1) Anesthesiology and Intensive Care Institute - Catholic University, Rome - Italy 2) Endocrine Surgery Unit, Department of Surgery - Catholic University, Rome - Italy 3) Sports Medicine Department - Catholic University, Rome - Italy</p> |
| P-032 | <p>Blood Pressure (BP), Heart Rate (HR) and Rate Pressure Product (RPP) Responses During Recovery From Resistance And Endurance Exercise <u>Hassan Faraji</u>⁽²⁾,<u>Hamid Mohebbi</u>⁽¹⁾,<u>Farahad Ramani Nia</u>⁽¹⁾,<u>Darius Sheikholeslami Vatani</u>⁽³⁾,</p> <p>1) Faculty of physical education and sports sciences, Rasht, Iran. 2) Islamic Azad University of Mariwan, Department of Physical Education & Sport Science, Mariwan, Iran.</p> |

3) University of Kurdistan, Department of Physical Education & Sport Science, Sanandaj, Iran

P-033

Effects Of Bone Mineral Density On Muscle Strength Gain: Bone Myoregulation Reflex
Ilhan Karacan⁽³⁾, *Mustafa Sariyildiz*⁽³⁾, *Onder Ergin*⁽³⁾, *Aynur Ozen*⁽²⁾, *Safak Karamehmetoglu*⁽¹⁾,
1) Istanbul University Cerrahpasa Medical Faculty, Physical Medicine and Rehabilitation Dept, Istanbul Turkey
2) Vakif Gureba Training and Research Hospital Nuclear Medicine Dept Istanbul Turkey
3) Vakif Gureba Training and Research Hospital Physical Medicine and Rehabilitation Dept Istanbul Turkey

P-034

Reliability of a Complete Wireless Electromyography System in Comparison with a well established Reference System
von Laßberg Christoph⁽¹⁾, *Greger Elisa*⁽²⁾, *Rapp Walter*⁽²⁾, *Krauß Inga*⁽²⁾, *Nieß Andreas*⁽²⁾,
1) Institute for General Movement Sciences and Training Methodology, University of Leipzig, Germany
2) Medical Clinic, Department of Sports Medicine, University of Tübingen, Germany

P-035

Trapezius Muscle Electromyography In Patients With Shoulder Dysfunction
El-sherif Hanan⁽¹⁾, *Fikry Iman*⁽¹⁾, *El-desouky Soha*⁽¹⁾,
1) Faculty of Medicine, Cairo University/ Department of Rheumatology & Rehabilitation/ Cairo-Egypt

P-036

Does Taping Affect The Upper And Lower Trapezius Electromyographic Activity Amongst Patients With Suspected Subacromial Impingement? A Pilot Study.
Evdokia Billis⁽¹⁾, *Constantinos Koutsojannis*⁽¹⁾, *Konstantinos Fousekis*⁽¹⁾, *Stavroula Giatrakou*⁽¹⁾, *Tereza Parasiri*⁽¹⁾, *Elias Tsepis*⁽¹⁾,
1) Technological Educational Institute (T.E.I.) of Patras, Department of Physiotherapy, Egio- Greece

P-037

The Computerized Analysis Of Muscle Fatigue, Using Surface Electromyography And Synthetic Indices In Athletes
Vasilescu Mirela⁽¹⁾, *Nestianu Adrian*⁽³⁾, *Balseanu Tudor Adrian*⁽³⁾, *Nanu Costin*⁽¹⁾, *Cosma Germina*⁽¹⁾, *Ionescu Anca*⁽²⁾, *Catalin Bogdan*⁽³⁾,
1) University of Craiova, Physical Education and Sport Faculty, Romania
2) University of Medicine and Pharmacy Carol Davila, Department of Sport Medicine, Bucharest, Romania
3) University of Medicine and Pharmacy Craiova, Department of Physiology, Romania

| | |
|---------------------|---|
| <p>P-038</p> | <p>Related Factors To Climber's Success For Ascend Mount Damavand (5639m) <u>Vahid Tadibi</u>⁽³⁾, <u>Dariussh Sheikholeslami Vatani</u>⁽¹⁾, <u>Peter Bartsch</u>⁽²⁾, 1) <i>Department of Physical Education, University of Kurdistan, Sanandaj-IRAN</i> 2) <i>Department of Internal Medicine, Division of Sport Medicine, Medical University Clinic Heidelberg, Heidelberg-GERMANY</i> 3) <i>Faculty of Physical Education, Razi University, Kermanshah-IRAN</i></p> |
| <p>P-039</p> | <p>Related Factors To Incidence Of Acute Mountain Sickness During Ascend Of Mount Damavand <u>Vahid Tadibi</u>⁽³⁾, <u>Dariussh Sheikholeslami Vatani</u>⁽¹⁾, <u>Bahram Yousefi</u>⁽³⁾, <u>Nasrin Abdolahi Shamami</u>⁽³⁾, <u>Peter Bartsch</u>⁽²⁾, 1) <i>Department of Physical Education / University of Kurdistan / Sanandaj-IRAN</i> 2) <i>Department of Internal Medicine / Division of Sports Medicine / Medical University Clinic Heidelberg / Heidelberg-GERMANY</i> 3) <i>Faculty of Physical Education / Razi University / Kermanshah-IRAN</i></p> |
| <p>P-040</p> | <p>Therapeutic Approaches for Overload Prevention in Gymnastics based on Motor Learning of Context Specific Neuromuscular Succession <u>von Laßberg, C.</u>^{1,2}, <u>Rapp, W.</u>², <u>Krug, J.</u>¹ ¹ <i>Institute for General Movement Sciences and Training Methodology, University of Leipzig</i> ² <i>Medical Clinic, Department of Sports Medicine, University of Tübingen</i></p> |
| <p>P-041</p> | <p>Survey Of Drug Abuse In Japan: Analysis Of Consultations On The Bulletin Board Of An Internet Sports Website <u>Masato Takahashi</u>⁽¹⁾, <u>Yukitoshi Tatsugi</u>⁽¹⁾, <u>Toshihiko Kohno</u>⁽²⁾, 1) <i>The Faculty of Physical Education, International □@Budo University, Japan</i> 2) <i>The Faculty of The Health Science, Rhyotokuji University, Japan</i></p> |
| <p>P-042</p> | <p>A Comparison Study Of University Students' Knowledge Levels About Doping Who Are Interested In Individual And Group Sport (Karamanoğlu Mehmet Bey University Sample <u>Sefa Lök</u>⁽²⁾, <u>Erdal Taşgin</u>⁽³⁾, <u>Veysel Temel</u>⁽¹⁾, <u>Özden Taşgin</u>⁽²⁾, <u>Neslihan Lök</u>⁽⁴⁾ 1) <i>Karamanoğlu Mehmet Bey University Institute of Social Sciences, Karaman, Turkey</i> 2) <i>Karamanoğlu Mehmet Bey University Physical Education and Sports Academy, Karaman, Turkey</i> 3) <i>Selcuk University Institute of Health Sciences, Konya, Turkey</i> 4) <i>Selcuk University Konya Health Academy, Konya, Turkey</i></p> |
| <p>P-043</p> | <p>Effects Of Carbohydrate And Carbohydrate-Protein Supplementation On Repeated Anaerobic Performance <u>Ebrahim Banitalebi</u>⁽⁴⁾, <u>Hamid Agha alinejad</u>⁽³⁾, <u>Darab Bagheri</u>⁽¹⁾, <u>Ali Khazani</u>⁽³⁾, <u>Hamid Rajabi</u>⁽²⁾, 1) <i>Payam-nor University/Tehran-Iran</i> 2) <i>Tarbiat Moalem University/Tehran-Iran</i> 3) <i>Tarbiat Modares University/Tehran-Iran</i> 4) <i>Young Researchers Club - Islamic Azad University of shahrekord Branch.</i></p> |

| | |
|-------|--|
| P-044 | <p>The Effect of Carbohydrate Ingestion on Inflammation Markers Following Resistance Exercise <u>Mohammad keshtidar</u>(Ph.D)⁽²⁾,<u>Hadi Naghizadeh</u>⁽¹⁾, 1) Islamic Azad University Taft Branch/Iran 2) University of Birjand/faculty of physical education/Birjand-Iran</p> |
| P-045 | <p>The Effect Of Dark Chocolate Supplementation On C-Reactive Protein, Immunoglobulins, Leucocytes And Platelets In Response To Submaximal Exercise In Male Swimmers. <u>Trayana Djarova</u>⁽⁵⁾,<u>Liuba Andreeva</u>⁽¹⁾,<u>Dorothea Stefanova</u>⁽¹⁾,<u>Gantcho Mateev</u>⁽⁴⁾,<u>Albert Basson</u>⁽⁵⁾,<u>Stanislav Tzvetkov</u>⁽²⁾,<u>Lazar Kamenov</u>⁽³⁾, 1) National Sports Academy, Department of Physiology and Biochemistry, Sofia, Bulgaria 2) National Sports Academy, Department of Sports Medicine, Sofia, Bulgaria 3) National Sports Academy, Department of Water Sports, Sofia, Bulgaria 4) National Sports Academy, Scientific Research Institute, Sofia, Bulgaria 5) University of Zululand, Department of Biochemistry and Microbiology, KwaDlangezwa, 3886 RSA</p> |
| P-046 | <p>Employees Lifestyle Contrastive Analyse With Focus of (Sport And Preventing Of Drug Habitation) on 2008 Year. <u>Saeed Rasoli</u>⁽²⁾,<u>Majid Vahedi Zadeh</u>⁽³⁾,<u>Mariam Karimi Shooar</u>⁽¹⁾, 1) Associate of operation room-Tabriz- Iran 2) Azarbaijan regional electric company sport manajer & physical education postgraduate & Staff member of Ahar Azad University-Tabriz- Iran 3) Power minister assistant counsellor & Staff member of Tehran University& physical education P.H.D student-Tehran-Iran</p> |
| P-047 | <p>Increasing Capacity For Performance In Junior Rowers By Taking Nutritional Supplements <u>Stefan Toma</u>⁽¹⁾,<u>Constantin Ciucurel</u>⁽¹⁾,<u>Elena Ioana Iconaru</u>⁽¹⁾,<u>Toma Geanina</u>⁽¹⁾, 1) University of Pitesti</p> |
| P-048 | <p>The Effect Of Voluntary Fluid Intake Of A Carbohydrate-Electrolyte Solution Or Flavored Water On Fluid Balance And Soccer Skill Performance Of Preadolescent Boys <u>Chrysanthos Papanakos</u>⁽¹⁾,<u>Panagiotis Mastellos</u>⁽¹⁾,<u>Costas Chryssanthopoulos</u>⁽¹⁾,<u>Maria Maridaki</u>⁽¹⁾,<u>Georgios Petinis</u>⁽¹⁾,<u>Spyridoula Bante</u>⁽¹⁾, 1) National and Kapodistrian University of Athens, Department of Physical Education and Sport Science, Athens, Greece</p> |
| P-049 | <p>The Effects Of Creatine Supplementation On Performance And Hormonal Response Abstract <u>Hassan Faraji</u>⁽¹⁾,<u>Dariush Sheikholeslami Vatani</u>⁽⁴⁾,<u>Rahman Rahimi</u>⁽³⁾,<u>Hooshiar Rashidi</u>⁽²⁾, 1) Islamic Azad University of Mariwan, Department of Physical Education & Sport Science, Mariwan, Iran 2) Islamic Azad University of Mariwan, Department of Physical Education & Sport Science, Mariwan, Iran 3) University of Guilan, Department of Exercise Physiology, Rasht, Iran 4) University of Kurdistan, Department of Physical Education & Sport Science, Sanandaj, Iran</p> |

| | |
|---------------------|---|
| <p>P-050</p> | <p>Clinical Efficacy Of A Hyperproteic Low-Carb Diet In Obese Patients With Medical Co-Morbidities <i>Pedro G Carvalho</i>⁽²⁾, <i>J Themudo Barata</i>⁽¹⁾, <i>Albano Santos</i>⁽²⁾, <i>João Leitão</i>⁽³⁾, <i>Aldo M Costa</i>⁽²⁾, 1) Department of Health Sciences, University of Beira Interior, Covilhã, Portugal 2) Department of Sport Sciences. University of Beira Interior, Covilhã, Portugal / CIDESD 3) Technical University of Lisbon. Lisbon, Portugal</p> |
| <p>P-051</p> | <p>The Effect of Intensive Short-term Exercises on Protein Catabolism in Fasting and Unfasting Conditions Among the Elite Wrestlers <i>Mohammad Reza RamezanPour</i>(Ph.D.)⁽¹⁾, <i>Javad Mohammad Khani</i>(M.S.)⁽¹⁾, <i>Seyed Mahmoud Hejazi</i>(Ph.D.)⁽¹⁾, 1) Islamic Azad University- Mashhad Branch</p> |
| <p>P-052</p> | <p>The Influence Of Aerobic Exercise And Caloric Restricted Diet Association At Young Patients With Metabolic Syndrome <i>Vasilescu Mirela</i>⁽¹⁾, <i>Rusu Ligia</i>⁽¹⁾, <i>Dinca Mihaela</i>⁽²⁾, <i>Ortanescu Dorina</i>⁽¹⁾, <i>Nanu Costin</i>⁽¹⁾, <i>Cosma Germina</i>⁽¹⁾, <i>Balseanu Tudor Adrian</i>⁽²⁾, 1) University of Craiova, Physical Education and Sport Faculty, Romania 2) University of Medicine and Pharmacy, Department of Diabetology, Romania</p> |
| <p>P-053</p> | <p>Herbal-Derived Supplements And Risks For Athletes Health <i>Paolo Borrione</i>⁽¹⁾, <i>Emanuela Ciminelli</i>⁽¹⁾, <i>Federico Quaranta</i>⁽¹⁾, <i>Attilio Parisi</i>⁽¹⁾, <i>Fabio Pigozzi</i>⁽¹⁾, 1) University of Rome "Foro Italico", Department of Health Sciences, Piazza Lauro de Bosis 15, 00194 Rome</p> |
| <p>P-054</p> | <p>Development Of Novel Antioxidant-Rich Beverages For Athletes From Aqueous Extracts Of Mediterranean Plants: Preliminary Results Pertaining To Bioavailability, Biosafety And Bioactivity <i>Maria S. Gião</i>⁽¹⁾, <i>Diogo Pestana</i>⁽²⁾, <i>Ana Faria</i>⁽²⁾, <i>António S. Rodrigues</i>⁽²⁾, <i>Manuela E. Pintado</i>⁽¹⁾, <i>F. Xavier Malcata</i>⁽¹⁾, 1) Universidade Católica Portuguesa, Escola Superior de Biotecnologia, Porto, Portugal 2) Universidade do Porto, Faculdade de Medicina, Porto, Portugal</p> |
| <p>P-055</p> | <p>Effects of Ribose Supplementation on Interval Sprint Performance <i>Meltem Yaman</i>⁽¹⁾, <i>Muzaffer Çolakoğlu</i>⁽²⁾, <i>Faruk Turgay</i>⁽²⁾, <i>Zeki Özkol</i>⁽²⁾, <i>Tolga Akşit</i>⁽²⁾, <i>Ayşegül Yapıcı</i>⁽²⁾, 1) Ege University, Health Sciences Institute, Izmir-TURKEY 2) Ege University, School of Physical Educatin and Sports, Izmir-TURKEY</p> |
| <p>P-056</p> | <p>Use of drugs and dietary supplements in croatian athletes selected for doping control in 2008. <i>Damir Erceg</i>⁽¹⁾, <i>Jurica Rakic</i>⁽¹⁾, <i>Igor Boric</i>⁽²⁾, <i>Dinko Pivalica</i>⁽²⁾, <i>Boris Labar</i>⁽²⁾, 1) Croatian Anti-Doping Agency 2) Croatian Olymic Committee</p> |

| | |
|---------------------|---|
| <p>P-057</p> | <p>The Effects of Short-Term Dehydroepiandrosterone Supplementation on Body Composition in Young Athletes <i>Morteza Jourkesh</i>⁽¹⁾, <i>Sergej.M Ostojic</i>⁽³⁾, <i>Julio Calleja</i>⁽²⁾, 1) Dept. of Physical Activity and Sport, Islamic Azad University, Shabestar Branch, Iran 2) Faculty of Physical Activity and Sport Sciences, University of the Basque Country, Spain 3) Faculty of Sport and Tourism, PA University of Novi Sad, Serbia</p> |
| <p>P-058</p> | <p>Relation Against Passive Recovery and Active in the 48 Hours After a 4-km Race <i>Ahmad Heidari Shahreza</i>⁽¹⁾, 1) Payame Noor University</p> |
| <p>P-059</p> | <p>The Reliability And The Objectivity Of Ankle Volume Measurement With The Volumetric And The Figure Of Eight Method <i>Christos Lyrtzis</i>⁽²⁾, <i>Konstantinos Natsis</i>⁽³⁾, <i>Efi Papathanasiou</i>⁽³⁾, <i>Christos Papadopoulos</i>⁽¹⁾, <i>Georgios Noussios</i>⁽¹⁾, 1) Aristotle University of Thessaloniki, Laboratory of Sport Biomechanics, Serres-Greece 2) General Hospital of Kilkis, Orthopedic Department, Kilkis-Greece 3) Medical School Aristotle University of Thessaloniki, Department of Anatomy, Thessaloniki-Greece</p> |
| <p>P-060</p> | <p>Effect of Vibration Training on Body Composition and Flexibility in Healthy and Sedantary Women <i>Selma Civar Yavuz</i>⁽¹⁾, <i>Begüm Kaya</i>⁽¹⁾, 1) Akdeniz University School of Physical Education and Sports/Department of Coaching Education, Sports Sciences Research & Application Center/Antalya-Turkey</p> |
| <p>P-061</p> | <p>Effect of Pilates Training on Body Composition and Flexibility in Healthy And Sedentary Women <i>Selma Civar Yavuz</i>⁽¹⁾, <i>Ferdi Özgür</i>⁽¹⁾ 1) Akdeniz University School of Physical Education and Sports/Department of Coaching Education, Sports Sciences Research & Application Center/Antalya-Turkey</p> |
| <p>P-062</p> | <p>Relationship Of Handgrip Strength With Anthropometric And Body Composition Variables In Young Gymnasts G. Attisani*, T.Di Gregorio*, E.Santillo*, M.Migale*, S.Castagna*, C.Ruberto*, A.Castagna* * AMSd “ Magna Grascia” Catanzaro</p> |
| <p>P-063</p> | <p>Relationship Of Body Mass Index With Blood Pressure In Young Gymnasts <i>Alberto Castagna</i>⁽¹⁾, <i>Carmen Ruberto</i>⁽¹⁾, <i>Pietro Gareri</i>⁽²⁾, <i>Roberto Lacava</i>⁽²⁾, <i>Elpidio Santillo</i>⁽¹⁾, <i>Monica Migale</i>⁽¹⁾, <i>Sandra Castagna</i>⁽¹⁾, <i>Aldo Calzone</i>⁽³⁾, <i>Antonio Cristiano</i>⁽³⁾, <i>Tiziana Di Gregorio</i>⁽¹⁾, <i>Giuseppe Attisani</i>⁽¹⁾, 1) AMSd “Magna Graecia” di Catanzaro 2) ASP Catanzaro 3) Federazione Ginnastica D</p> |

| | |
|-------|---|
| P-064 | <p>Study Concerning The Connection Between The Body Composition And Aerobic Capacity Of Judo Athletes <u>Luminita Georgescu</u> ⁽¹⁾, <u>Mariana Ionela Tudor</u> ⁽¹⁾ 1) University of Pitesti / Faculty of Physical Education and Sport / Pitesti-Romania</p> |
| P-065 | <p>The Changes Of Body Composition In Professional Soccer Players During A Competition Half-Season <u>Eli Handziska</u> ⁽²⁾, <u>Mimoza Milenkova</u> ⁽³⁾, <u>Zoran Handziski</u> ⁽³⁾, <u>Metin Dalip</u> ⁽¹⁾, 1) Department of Physical education, State University of Tetovo, Republic of Macedonia 2) Institute of Physiology, Medical faculty, University of St.Cirilus and Metodij, Skopje, Republic of Macedonia 3) PZU KINETICUS - Center of sports medicine and exercise science, Skopje, Republic of Macedonia</p> |
| P-066 | <p>Hand And Grip Dimensions In Elite Female Junior Tennis Players <u>Cristobal Sanchez-Muñoz</u> ⁽²⁾, <u>Mikel Zabala</u> ⁽²⁾, <u>Estefania Sanchez-Sanchez</u> ⁽²⁾, <u>David Sanz</u> ⁽¹⁾, 1) Spanish Tennis Federation 2) University Of Granada (Spain)</p> |
| P-067 | <p>The Validity Of Anthropometric And Bioelectrical Impedance Analysis Regression Equations In Predicting Body Composition For Adolescent Male Athletes Between The Ages Of 15-17 Years. <u>Nigar Kuçukkubaş</u> ⁽¹⁾, <u>R. Alpar</u> ⁽¹⁾, <u>T. Hazir</u> ⁽¹⁾, <u>C. Acikada</u> ⁽¹⁾</p> |
| P-068 | <p>“Body Composition Changes After 1700 Km Of Mountain Bike” D Ramos ¹, V Clemente ², F Martínez¹, S Mendizábal¹, P Manonelles³ & F Jiménez¹ ¹ Unidad Central de Investigación Deportiva. Facultad CC Deporte. UCLM. Toledo. Spain. ² Laboratorio Entrenamiento Deportivo. Facultad CC Deporte. UCLM. Toledo. Spain. ³ Presidente FEMEDE. Zaragoza. Spain</p> |
| P-069 | <p>The Effect Of A Fitness Period For 8 Weeks On Cardio-Respiratory Fitness And Body Composition In National Team Boxers <u>Dariussh Sheikholeslami Vatani</u> ⁽²⁾, <u>Vahid Tadibi</u> ⁽¹⁾, 1) Razi University/ Faculty of Physical Education/ Kermanshah/ Iran 2) University of Kurdistan/ Department of Physical Education/ Sanandaj/ Iran</p> |
| P-070 | <p>Investigation The Effects Of Water Resistance Training On Maximal Strength And Anaerobic Power Of Adolescent Basketball Players <u>Özhan Bavlı</u> ⁽¹⁾, 1) Cukurova University Physical Education and Sport Department- ADANA - TURKEY</p> |

| | |
|---------------------|---|
| <p>P-071</p> | <p>Anterior Tibial Translation In Elite Handball And Basketball Players <u>Roxana Ramona Onofrei</u> ⁽²⁾,<u>Dan Poenaru</u> ⁽¹⁾,<u>Ioan Dan Aurelian Nemes</u> ⁽²⁾,<u>Alina Daniela Totorean</u> ⁽²⁾, <u>Victor Babes</u> <i>University of Medicine and Pharmacy, 2nd Orthopedic Department, Timisoara, Romania</i> <i>University of Medicine and Pharmacy, Rehabilitation Medicine Department, Timisoara, Romania</i></p> |
| <p>P-072</p> | <p>Differences In Ball Shooting Between Futsal And Soccer Balls <u>Ricardo Ferraz</u> ⁽¹⁾,<u>Roland van den Tillaar</u> ⁽²⁾,<u>Daniel A. Marinho</u> ⁽¹⁾,<u>Mário C. Marques</u> ⁽¹⁾, <i>1) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal/ CIDESD</i> <i>2) Department of Teacher Education and Sports of Sogn and Fjordane University College, Norway /CIDESD</i></p> |
| <p>P-073</p> | <p>The Relationship Among Anaerobic Performance, Sprint Ability And Hufa Agility Test In Soccer Players <u>Yusuf Koklu</u> ⁽³⁾, <u>Ali Ozkan</u> ⁽²⁾, <u>Ender Eyuboglu</u> ⁽¹⁾,<u>Gülfem Ersoz</u> ⁽¹⁾, <i>1) Ankara University, School of Physical Education and Sport, Ankara, TURKEY</i> <i>2) Baskent University, Department of Sport Sciences, Ankara, TURKEY</i> <i>3) Pamukkale University, School of Sport Sciences and Technology, Denizli, TURKEY</i></p> |
| <p>P-074</p> | <p>Flexibility Characteristics Of Tennis Performance Players <u>Selma Civar Yavuz</u> ⁽¹⁾,<u>İskender Şahin</u> ⁽¹⁾ <i>1) Akdeniz University School of Physical Education and Sport/Departman of Coaching Education, Sports Sciences Research & Application Center/Antalya-Turkey</i></p> |
| <p>P-075</p> | <p>FACTORS INFLUENCING THE PERFORMANCE IN THE YO-YO INTERMITTENT ENDURANCE TEST – LEVEL 2 IN YOUTH FOOTBALL PLAYERS <u>João Brito</u> ⁽¹⁾,<u>Luís Fernandes</u> ⁽¹⁾,<u>André Seabra</u> ⁽¹⁾,<u>António Rebelo</u> ⁽¹⁾ <i>1) Centre of Reserch, Education, Innovation and Intervention in Sport, Faculty of Sport of the University</i></p> |
| <p>P-076</p> | <p>Effects of Stretching by PNF and Adaptation Techniques on Hamstring Flexibility <u>Dr. Mohammad Taghi Khorand</u> ⁽¹⁾,<u>Hojjatollah Latifi</u> ⁽²⁾, <u>Moteza Taheri</u> ⁽³⁾, <i>1) Golestan University, Gorgan, Iran</i> <i>2) K. N. Toosi University of Technology, Tehran, Iran</i> <i>3) University of Tehran, Iran</i></p> |
| <p>P-077</p> | <p>Jump Analysis In The Futsala Top Players <u>Italo Sannicandro</u> ⁽¹⁾,<u>Anna Maria Petito</u> ⁽¹⁾,<u>Andrea Piccinno</u> ⁽¹⁾,<u>Salvatore De Pascalis</u> ⁽¹⁾, <i>1) Course for the Degree in Motor Activities Science, University of Foggia (Italy)</i></p> |

| | |
|---------------------|--|
| <p>P-078</p> | <p>The Use Of Full Squat Power Test As Predictor Of Sprint Running Ability In Soccer Players <i>Manuel L. Segovia</i>⁽³⁾,<i>Mário C. Marques</i>⁽²⁾,<i>Pedro S Dias</i>⁽²⁾,<i>Juan José González-Badillo</i>⁽¹⁾, 1) Department of Sports and Informatics, University of Pablo de Olavide, Seville, Spain 2) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal/ CIDESD 3) Research Manager of Murcia Soccer Federation, Murcia, Spain</p> |
| <p>P-079</p> | <p>Relationship Between Weighted Countermovement Jumps And Sprint Performance In Soccer Players Under-21 <i>Manuel L. Segovia</i>⁽³⁾,<i>Mário C. Marques</i>⁽²⁾,<i>Pedro S Dias</i>⁽²⁾,<i>Juan José González-Badillo</i>⁽¹⁾, 1) Department of Sports and Informatics, University of Pablo de Olavide, Seville, Spain 2) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal/ CIDESD 3) Research Manager of Murcia Soccer Federation, Murcia, Spain</p> |
| <p>P-080</p> | <p>Determination of The Anaerobic Power And Capacity After Long High Intensity Loading In Professional Soccer Players <i>Metin Dalip</i>¹ <i>Zoran Handziski</i>² <i>Eli Handziska</i>³ ¹State University of Tetovo Faculty of Physical Education, ² PZU Kineticus , ³ Institute of Anthropology and Physiology Un.St.Kiril and Methody</p> |
| <p>P-081</p> | <p>Following The Training Process With Heart Rate And Blood Lactate Monitoring Of Professional Soccer Players <i>Metin Dalip</i>⁽¹⁾,<i>Zoran Handziski</i>⁽³⁾,<i>Eli Handziska</i>⁽²⁾,<i>Mimoza Milenkova</i>⁽³⁾, 1) Department of Physical education, State University of Tetovo, Skopje, Republic of Macedonia 2) Institute of Physiology, Medical faculty, University of St.Cirilus and Metodij, Skopje., Republic of Macedonia 3) PZU KINETICUS - Center of sports medicine and exercise science, Skopje, Republic of Macedonia</p> |
| <p>P-082</p> | <p>The Effects Of Detraining On Lower Force And Maximum Aerobic Power In Pre-Pubescent Football Athletes <i>J. Brito</i>⁽¹⁾,<i>J. Jacinto</i>⁽¹⁾,<i>R. Fernandes</i>⁽¹⁾,<i>H. Louro</i>⁽¹⁾,<i>A. Conceição</i>⁽¹⁾, 1) Sports Sciences Research Laboratory, Sport School of Rio Maior, Polytechnic Institute of Santarém, Portugal</p> |
| <p>P-083</p> | <p>Relationship Between Kicking Ball Velocity And Explosive Strength In Physical Students Of Both Genders <i>Ricardo Ferraz</i>⁽¹⁾,<i>Roland van den Tillaar</i>⁽²⁾,<i>Daniel A. Marinho</i>⁽¹⁾,<i>Mário C. Marques</i>⁽¹⁾ 1) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal/ CIDESD 2) Department of Teacher Education and Sports of Sogn and Fjordane University College, Norway /CIDESD</p> |
| <p>P-084</p> | <p>Analysis Of Isokinetic Knee Extension / Flexion Strengths In Turkish Super League Soccer Players <i>Canan Gönen Aydın</i>⁽¹⁾,<i>Şeyhmuz Kaplan</i>⁽¹⁾,<i>Halil İbrahim Kaya</i>⁽¹⁾,<i>Talat Turgut</i>⁽¹⁾,<i>Ali Erdoğan</i>⁽¹⁾,<i>Cem Çetin</i>⁽¹⁾, 1) Süleyman Demirel University / Department of Sports Medicine/ Isparta / Türkiye</p> |

| | |
|---------------------|---|
| <p>P-085</p> | <p>A Comparison Of The Sit-And-Reach And The Modified Sit-And-Reach Tests As Measures Of Hamstring Extensibility In Young Adults. <i>Pedro A. López-Miñarro</i>⁽²⁾, <i>José M. Muyor Rodríguez</i>⁽¹⁾, <i>Fernando Alacid Cárceles</i>⁽²⁾, 1) <i>University Of Almería/ Department Of Physical Education/ Almería (Spain)</i> 2) <i>University Of Murcia/ Department Of Sport Sciences/ Murcia (Spain)</i></p> |
| <p>P-086</p> | <p>Comparison Of The Forward Reach Score Among Several Sit-And-Reach Tests. <i>Pedro A. López-Miñarro</i>⁽²⁾, <i>José M. Muyor Rodríguez</i>⁽¹⁾, <i>Fernando Alacid Cárceles</i>⁽²⁾, 1) <i>University Of Almería/ Department Of Physical Education/ Almería (Spain)</i> 2) <i>University Of Murcia/ Department Of Sport Sciences/ Murcia (Spain)</i></p> |
| <p>P-087</p> | <p>Effect of Vibration Training On Number Of Maximum Pushups Of Healthy Individuals <i>Roshanak Keshavarz</i>⁽¹⁾, <i>Ebrahim Alikuzei</i>⁽²⁾, <i>Afsoon Nodehi Moghadam</i>⁽³⁾ 1) <i>Department of Physiotherapy, University of Social Welfare and Rehabilitation Sciences & Committee on Student Research, Tehran-Iran MS., PT</i> 2) <i>Department of Physiotherapy, University of Social Welfare and Rehabilitation Sciences, Tehran-Iran BS, PT</i> 3) <i>Department of Physiotherapy, University of Social Welfare and Rehabilitation Sciences, Tehran-Iran, PhD, PT & Assistant Professor</i></p> |
| <p>P-088</p> | <p>Effect of physical activity in young gymnasts <i>E. Santillo*</i>, <i>A. Castagna*</i>, <i>M. Migale*</i>, <i>S. Castagna*</i>, <i>C. Ruberto*</i>, <i>A. Calzone**</i>, <i>A. Cristiano**</i>, <i>P. Fedele*</i>, <i>T. Di Gregorio*</i>, <i>G. Attisani*</i> * <i>AMSd "Magna Grascia" Catanzaro, Italia</i> ** <i>Federazione Ginnastica d'Italia, Italia</i></p> |
| <p>P-089</p> | <p>The Effect Of Plyometric Training Associated With The Practise Of Handball On The Evolution Of Explosive Force Of Young Male Handball Players <i>Chérif Moncef</i>⁽²⁾, <i>Mhenni Thouraya</i>⁽²⁾, <i>Daniel Almeida Marinho</i>⁽¹⁾, <i>Mário Cardoso Marques</i>⁽¹⁾, 1) <i>Department of Sports Sciences, University of Beira interior, Covilhã, Portugal/CIDESD</i> 2) <i>Institut de sport et d'éducation physique (ISSEP), Département « Evaluation et analyse des facteurs déterminant la performance sportive », Ksar-Said,</i></p> |
| <p>P-090</p> | <p>A Comparative Survey Of The Offensive Efficiency Of The High-Level Handball Players Of The Front And The Rear Lines <i>Chérif Moncef</i>⁽¹⁾, <i>Daniel Almeida Marinho</i>⁽²⁾, <i>Mário Cardoso Marques</i>⁽²⁾, 1) <i>Institut de Sport et de l'éducation physique (ISSEP), Département, Evaluation et Analyse des Facteurs déterminant la Performance Sportive, Ksar-Said, Tunis</i> 2) <i>Sports Science Department, University of Beira Interior, CIDESD (Research Center in Sports Sciences, Health Sciences and Human Development) Covilhã, Portugal</i></p> |

| | |
|---------------------|--|
| <p>P-091</p> | <p>Effect Of Plyometric Training On Vertical Jump Performance And Neuromuscular Adaptation In Volleyball Players <u>Saeed Sadeghi Boroujerdi</u> ⁽¹⁾ 1) Department of Physical Education and Sport Science, University of Kurdistan, Sanandaj, Kurdistan Province, Iran</p> |
| <p>P-092</p> | <p>Immediate And Delayed Effects Of Eccentric Exercise On Proprioception Of The Knee <u>Jens Christian Laursen</u> ⁽¹⁾, <u>Anne Birthe Revsbech</u> ⁽¹⁾, <u>Anne Flou Kristensen</u> ⁽¹⁾, <u>Carolina Vila-Chã</u> ⁽¹⁾, <u>Dario Farina</u> ⁽¹⁾, <u>Deborah Falla</u> ⁽¹⁾, 1) Department of Health Science and Technology, Faculty of Engineering, Science and Medicine, Aalborg University, Denmark</p> |
| <p>P-093</p> | <p>Asymmetry of Force Fluctuation During Low-Intensity Isometric Knee Extension <u>Kazushige Oshita</u> ⁽¹⁾, <u>Sumio Yano</u> ⁽²⁾ 1) Japan Society for the Promotion of Science, Research Fellow (Kobe University), Kobe, Japan. 2) Graduate School of Human Development and Environment, Kobe University, Kobe, Japan.</p> |
| <p>P-094</p> | <p>Path-Flow Analysis Model For Anthropometric, Hydrodynamic And Biomechanical Variables In Age-Group Swimmers <u>Tiago Barbosa</u> ⁽²⁾, <u>Daniel Marinho</u> ⁽²⁾, <u>Mário Costa</u> ⁽²⁾, <u>Joel Coelho</u> ⁽¹⁾, <u>Ana Cruz</u> ⁽²⁾, <u>Mário Marques</u> ⁽²⁾, <u>Marc Moreira</u> ⁽³⁾, <u>António Silva</u> ⁽²⁾, 1) Polytechnic Institute of Bragança, Bragança, Portugal 2) Research Centre in Sports, Health and Human Development, Vila Real, Portugal 3) University of Trás-os-Montes and Alto Douro, Vila Real, Portugal</p> |
| <p>P-095</p> | <p>Longitudinal Assessment Of Elite Swimmers Performance Leading To 2008 Beijing Olympic Games <u>Mário J Costa</u> ⁽³⁾, <u>José A Bragada</u> ⁽¹⁾, <u>Daniel A Marinho</u> ⁽²⁾, <u>Victor M Reis</u> ⁽³⁾, <u>António J Silva</u> ⁽³⁾, <u>Tiago M Barbosa</u> ⁽¹⁾, 1) Department of Sport Sciences, Polytechnic Institute of Bragança, Bragança, Portugal / CIDESD 2) Department of Sport Sciences, University of Beira-Interior, Covilhã, Portugal / CIDESD 3) Department of Sport Sciences, University of Trás-os-Montes and Alto Douro, Vila Real, Portugal / CIDESD</p> |
| <p>P-096</p> | <p>Hormonal and metabolic evaluation of 12 weeks swimming training in females <u>Malgorzata Charmas</u> ⁽¹⁾, <u>Benedykt Opaszowski</u> ⁽²⁾, <u>Wilhelm Gromisz</u> ⁽¹⁾, <u>Robert Charmas</u> ⁽¹⁾, <u>Ewa jówko</u> ⁽¹⁾, <u>Jerzy Sadowski</u> ⁽¹⁾ 1) Faculty of Physical Education in Biala Podlaska, Josef Pilsudski University of Physical Education, Warsaw, Poland 2) Institute of Sport, Warsaw, Poland</p> |

| | |
|---------------------|--|
| <p>P-097</p> | <p>Qualitative Versus Quantitative Analysis Of The Behavior Patterns Of The Elite Butterflyers <i>Louro, H.^{1,5}; Silva, A.^{2,5}; Marinho D. ³, Costa A. ³; Anguera, M.T. ^{4,5}; Oliveira, C. ^{4,5} <u>Conceição A.</u> ^{1,5}; Campaniço, J. ^{2,4,5}</i> ¹ Sports Sciences School of Rio Maior, Polytechnic Institute of Santarém, Portugal ² Department of Sport Sciences, Exercise and Health, University of Trás-os-Montes and Alto Douro, Portugal ³Department of C. of Sport, University of Beira Interior, Covilhã, Portugal ⁴University of Barcelona. Project: Technological and methodological advances in the automation of observational studies in sport (psi2008-01179) ⁵Research Center for Sport, Health and Human Development (CIDESD), UTAD, Vila Real, Portugal</p> |
| <p>P-098</p> | <p>Observation Of The Stability Of A Technical Implementation Of Evidence In 200m Butterfly <i>Louro, H. ^{1,4}; Silva, A. ^{2,4}; Costa A. ^{3,4}; Rodrigues, J. ^{1,4}; <u>Conceição A.</u> ^{1,4} & Campaniço, J. ^{2,3,4}</i> ¹ Sports Sciences School of Rio Maior, Polytechnic Institute of Santarém, Portugal ² Department of Sport Sciences, Exercise and Health, University of Trás-os-Montes and Alto Douro, Portugal ³University of Beira Interior, Covilhã, Portugal ⁴ Research Center for Sport, Health and Human Development (CIDESD), Vila Real, Portugal</p> |
| <p>P-099</p> | <p>Training Control In Young Female Swimmers: A Case Study. <u>Nuno Garrido</u> ⁽³⁾, Mario C Marques ⁽²⁾, Antonio J Silva ⁽³⁾, Tiago M Barbosa ⁽¹⁾, Victor M Reis ⁽³⁾, Daniel A Marinho ⁽²⁾, ¹) Department of Sport Sciences, Polytechnic Institute of Bragança, Bragança, Portugal / CIDESD ²) Department of Sport Sciences, University of Beira Interior, Covilhã, Portugal / CIDESD ³) Department of Sport Sciences, University of Tras-os-Montes and Alto Douro, Vila Real, Portugal / CIDESD</p> |
| <p>P-100</p> | <p>Training Evaluation In Male Age-Group Swimmers. <u>Nuno Garrido</u> ⁽³⁾, Mario C Marques ⁽²⁾, Tiago M Barbosa ⁽¹⁾, Antonio J Silva ⁽³⁾, Victor M Reis ⁽³⁾, Daniel A Marinho ⁽²⁾, ¹) Department of Sport Sciences, Polytechnic Institute of Bragança, Bragança, Portugal / CIDESD ²) Department of Sport Sciences, University of Beira Interior, Covilhã, Portugal / CIDESD ³) Department of Sport Sciences, University of Tras-os-Montes and Alto Douro, Vila Real, Portugal / CIDESD</p> |
| <p>P-101</p> | <p>7 Weeks Of Swimming Training Are Sufficient To Enhance Sprint Performance <i>Rui Canelas ⁽²⁾, Mario C Marques ⁽²⁾, Antonio J Silva ⁽³⁾, Tiago M Barbosa ⁽¹⁾, <u>David C Sousa</u> ⁽²⁾, Victor M Reis ⁽³⁾, Daniel A Marinho ⁽²⁾,</i> ¹) Polytechnic Institute of Bragança. Department of Sport Sciences. Braganca, Portugal / CIDESD ²) University of Beira Interior. Department of Sport Sciences. Covilha, Portugal / CIDESD ³) University of Tras-os-Montes and Alto Douro. Department of Sport Sciences. Vila Real, Portugal / CIDESD</p> |
| <p>P-102</p> | <p>The Energetics Of Surface Events In Finswimming, Analysis By The Concept Of Critical Velocity Method <u>Kazushige Oshita</u> ⁽¹⁾, Misaki Ross ⁽²⁾, Kazushi Koizumi ⁽³⁾, Syunpei Kashimoto ⁽⁴⁾, Sumio Yano ⁽¹⁾, Masayuki Kawakami ⁽⁵⁾ ¹) Graduate School of Human Development and Environment, Kobe University, Kobe, Japan. ²) TORAY Industries, Inc., Otsu, Japan. ³) Department of Lifelong Sports and Recreation, Nippon Sports Science University, Tokyo, Japan. ⁴) Kansaikeikai, Osaka, Japan. ⁵) Graduate School of Science and Humanities, Kurashiki University of Science and Arts, Kurashiki, Japan.</p> |

| | |
|---------------------|--|
| <p>P-103</p> | <p>The Relationship Of Anthropometrical Characteristics And Front Crawl Performance In Male Age-Group Swimmers <i>Daniel A Marinho</i>⁽²⁾, <i>David C Sousa</i>⁽²⁾, <i>Antonio J Silva</i>⁽³⁾, <i>Victor M Reis</i>⁽³⁾, <i>Tiago M Barbosa</i>⁽¹⁾, <i>Aldo M Costa</i>⁽²⁾, <i>Mario C Marques</i>⁽²⁾, 1) Polytechnic Institute of Bragança. Department of Sport Sciences. Braganca, Portugal / CIDESD 2) University of Beira Interior. Department of Sport Sciences. Covilha, Portugal / CIDESD 3) University of Trás-os-Montes and Alto Douro. Department of Sport Sciences. Vila Real, Portugal / CIDESD</p> |
| <p>P-104</p> | <p>Study of The Drag Coefficient During The First And Second Gliding Positions Of The Breaststroke Underwater Stroke Using Computational Fluid Dynamics <i>Lígia Costa</i>⁽²⁾, <i>Narendra Manthri</i>⁽¹⁾, <i>João Ribeiro</i>⁽²⁾, <i>João Paulo Vilas-Boas</i>⁽³⁾, <i>António Silva</i>⁽⁴⁾, <i>Pedro Figueiredo</i>⁽³⁾, <i>Abel Rouboa</i>⁽⁴⁾, <i>Leandro Machado</i>⁽³⁾ 1) Research Center In Sports, Health and Human Development, Vila Real, Portugal 2) University of Porto, Faculty of Sports, Porto, Portugal 3) University of Porto, Faculty of Sports, Porto, Portugal; Centre of Research, Education, Innovation and Intervention in Sport 4) University of Trás-os-Montes e Alto Douro, Vila Real; Research Center In Sports, Health and Human Development, Vila Real, Portugal</p> |
| <p>P-105</p> | <p>Analysis Of Selected Physiological And Kinematic Performance Parameters During Incremental Test In Elite Young Swimmers <i>Firat Akca</i>⁽¹⁾, <i>Cengiz Akalan</i>⁽¹⁾, <i>Mitat Koz</i>⁽¹⁾, <i>Gulfem Ersoz</i>⁽¹⁾, 1) Ankara University Health Sciences Institute/Ankara University School of Physical Education and Sports/Ankara/Turkey</p> |
| <p>P-106</p> | <p>Fatigue Electromyographic Analysis During The 200m Front Crawl <i>Pedro Figueiredo</i>⁽¹⁾, <i>Suzana Pereira</i>⁽¹⁾, <i>Ericka Sales</i>⁽¹⁾, <i>João Paulo Vilas-Boas</i>⁽¹⁾, <i>Ricardo Fernandes</i>⁽¹⁾, 1) University of Porto, Faculty of Sport, Cifid, Portugal</p> |
| <p>P-107</p> | <p>Relationship Between Intracyclic Velocity Variation And Arm Coordination In 200m Front Crawl <i>Pedro Figueiredo</i>⁽²⁾, <i>Gracia Contreras</i>⁽¹⁾, <i>Esther Morales</i>⁽¹⁾, <i>Suzana Pereira</i>⁽²⁾, <i>Pedro Gonçalves</i>⁽²⁾, <i>João Paulo Vilas-Boas</i>⁽²⁾, <i>Ricardo Fernandes</i>⁽²⁾, 1) University of Granada, Faculty of Sciences of Physical Education and Sport, Granada-Spain 2) University of Porto, Faculty of Sport, CIFI2D, Porto-Portugal</p> |
| <p>P-108</p> | <p>Tethered Swimming in Crawl: Arm Stroke Propulsive Force at Different 5 Swim Rates <i>L. Leitão</i>⁽³⁾, <i>I. Karsai</i>⁽²⁾, <i>H. Louro</i>⁽¹⁾, <i>N. Garrido</i>⁽³⁾, <i>A. Conceição</i>⁽¹⁾, <i>A. Silva</i>⁽³⁾, 1) Sports Sciences Research Laboratory, Sport School of Rio Maior, Polytechnic Institute of Santarém, Portugal 2) University of Pécs, Institute of PE and Sport Sciences, Pécs, Hungary 3) University of Trás-os-Montes and Alto Douro, Vila Real, Portugal</p> |

| | |
|---------------------|--|
| <p>P-109</p> | <p>Handgrip is Associated With Swimming Performance In Female Elite Swimmers But Not In Male <i>Aldo M Costa</i>⁽¹⁾, <i>Daniel A Marinho</i>⁽¹⁾, <i>Hugo Louro</i>⁽²⁾, <i>António J Silva</i>⁽³⁾, <i>Vito M Reis</i>⁽³⁾, <i>Albano Santos</i>⁽¹⁾, <i>Mário C. Marques</i>⁽¹⁾, 1) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal /CIDESD 2) Sports Science Institute of Rio Maior. Rio Maior, Portugal /CIDESD 3) University of Trás-os-Montes and Alto Douro, Department of Sport Sciences. Vila Real, Portugal /CIDESD</p> |
| <p>P-110</p> | <p>Comparison of Body Mass Index Between Swimmers And Non-Trained Individuals With Down Syndrome <i>Ines Aleixo</i>⁽²⁾, <i>Susana Vale</i>⁽²⁾, <i>Pedro Figueiredo</i>⁽²⁾, <i>Rui Corredeira</i>⁽¹⁾, <i>Adilia Silva</i>⁽¹⁾, <i>Ricardo J. Fernandes</i>⁽¹⁾, 1) University of Porto.Faculty of Sport. CIFI2D. Portugal 2) University of Porto.Faculty of Sport. Portugal</p> |
| <p>P-111</p> | <p>Stability Of Patterns Of Behavior In The Butterfly Swimmers <i>H. Louro</i>⁽¹⁾, <i>A. Silva</i>⁽³⁾, <i>M.T. Anguera</i>⁽²⁾, <i>O. Cameirno</i>⁽²⁾, <i>C. Oliveira</i>⁽²⁾, <i>A. Conceição</i>⁽¹⁾, <i>J. Campaniço</i>⁽³⁾, 1) Sports Sciences Research Laboratory, Sport School of Rio Maior, Polytechnic Institute of Santarém, Portugal 2) University of Barcelona. Project: Technological and methodological advances in the automation of observational studies in sport (psi2008-01179) 3) University of Trás-os-Montes and Alto Douro, Vila Real, Portugal</p> |
| <p>P-112</p> | <p>Kinematical Constrictions During Breaststroke Swimming with A Portable Gas Analyzer Snorkel <i>V. Reis</i>⁽³⁾, <i>A.J. Silva</i>⁽³⁾, <i>T. Barbosa</i>⁽¹⁾, <i>J. Brito</i>⁽²⁾, <i>A. Reis</i>⁽³⁾, <i>H. Louro</i>⁽²⁾, <i>A. Conceição</i>⁽²⁾ 1) Polytechnic Institute of Bragança, Bragança, Portugal 2) Polytechnic Institute of Santarém, Santarém, Portugal 3) University of Trás-os-Montes and Alto Douro, Vila Real, Portugal</p> |
| <p>P-113</p> | <p>The Difference Between Hard Court And Clay Court In Serve And Receive Skills of Male International Elite Tennis Players <i>Bi-Fon Chang</i>⁽³⁾, <i>Hsiao-Yun Chang</i>⁽¹⁾, <i>Yeu-Jeng Jong</i>⁽²⁾ 1) Chun Shan Medical University, College of Medical Science and Technology, Taichung, Taiwan 2) National Chiayi University, Department of Physical Education, Chiayi, Taiwan 3) National Taichung University, Department of Physical Education, Taichung, Taiwan</p> |
| <p>P-114</p> | <p>A Survey Of Anthropometric, Physiological Profile Of The Female Taekwondo Athletes Of The Iranian National Team <i>Elahe Arabameri</i>⁽⁵⁾, <i>Moeteza Taheri</i>⁽²⁾, <i>Hemase Khanipoor</i>⁽⁴⁾, <i>Zabihollah Naghiloo</i>⁽³⁾, <i>Hassan Noorinejad</i>⁽¹⁾, 1) Faculty of Booyinzahra Azad University 2) Faculty of physical education, Imam Khomeini University, Ghazvin, Iran 3) Faculty of Takestan Azad University 4) Physical education expert, Ghazvin, Iran 5) Vice President of Iran taekwondo federation (Assistant professor of Tehran university-Tehran-Iran)</p> |

| | |
|-------|---|
| P-115 | <p>Relation Between Energy Expenditure And Time Spent In Physical Activity And Fitness In Middle Age Adults <u>Marjeta Misigoj-Durakovic</u> ⁽¹⁾, <u>Zijad Durakovic</u> ⁽²⁾, <u>Maroje Soric</u> ⁽¹⁾, 1) Faculty of Kinesiology University of Zagreb/Dept. of Kinesiological Anthropology/Zagreb-Croatia 2) Institute for Anthropological Research/Dept. of Medical Anthropology/Zagreb-Croatia</p> |
| P-116 | <p>Ventilatory responses to incremental exercise during menstrual cycle of active and inactive females <u>Mahsa Mohsenzadeh</u> ⁽¹⁾ 1) (Ph.D) Islamic Azad University- Karaj Branch.</p> |
| P-117 | <p>The Relationships Between Squat Jump And Short Sprint Performance In Trained Track And Field Athletes <u>Mário Cardoso Marques</u> ⁽¹⁾, <u>Pedro Silva Dias</u> ⁽¹⁾, <u>Daniel Almeida Marinho</u> ⁽¹⁾, <u>Juan José González-Badillo</u> ⁽²⁾, 1) University of Beira Interior, Department of Sport Sciences, Covilhã, Portugal / CIDESD 2) University of Pablo de Olavide, Department of Sports and Informatics, Seville, Spain</p> |
| P-118 | <p>The Relationships Between Sprint Run And Countermovement Jump Kinematics In Elite Track And Field Athletes <u>Mário Cardoso Marques</u> ⁽¹⁾, <u>Pedro Silva Dias</u> ⁽¹⁾, <u>Daniel Almeida Marinho</u> ⁽¹⁾, <u>Aldo Matos Costa</u> ⁽¹⁾, <u>Juan José González-Badillo</u> ⁽²⁾, 1) University of Beira Interior, Department of Sport Sciences, Covilhã, Portugal / CIDESD 2) University of Pablo de Olavide, Department of Sports and Informatics, Seville, Spain</p> |
| P-119 | <p>Study Regarding The Morpho-Functional Changes Occurring After Sport Retirement In Romanian Elite Athletes <u>Constantin Ciucurel</u> ⁽¹⁾, <u>Manuela Mihaela Ciucurel</u> ⁽²⁾, <u>Luminita Georgescu</u> ⁽¹⁾, <u>Elena Ioana Iconaru</u> ⁽¹⁾, <u>Stefan Toma</u> ⁽¹⁾, 1) University of Pitesti/Department of Kinesitherapy/Pitesti-Romania 2) University of Pitesti/Department of Psychology/Pitesti-Romania</p> |
| P-120 | <p>Flexibility Asymmetries Of The Lower Extremities In Professional Soccer Players <u>Konstantinos Fousekis</u> ⁽¹⁾, <u>Elias Tsepis</u> ⁽¹⁾, <u>Konstantinos Skountzos</u> ⁽¹⁾, <u>Evdokia Billis</u> ⁽¹⁾, <u>Konstantinos Koutsojiannis</u> ⁽¹⁾, <u>George Vagenas</u> ⁽²⁾, 1) Technological Educational Institute (T.E.I.) of Patras/ Department of Physiotherapy/ Egio- Greece 2) University of Athens/ Department of Physical Education and Sports Science/ Athens- Greece</p> |
| P-121 | <p>Knee and Ankle Isokinetic Strength Asymmetries In Professional Soccer Players With Right Footedness <u>Konstantinos Fousekis</u> ⁽¹⁾, <u>Elias Tsepis</u> ⁽¹⁾, <u>George Vagenas</u> ⁽²⁾, 1) Technological Educational Institute (T.E.I.) of Patras/ Department of Physiotherapy/ Egio- Greece 2) University of Athens/ Department of Physical Education and Sports Science/ Athens- Greece</p> |

| | |
|-------|---|
| P-122 | <p>Impact of Increase In Core Body Temperature While Physical Exercise On Cognitive Performance And Aerobic Capacity In Athletes</p> <p><i>Robert Skalik⁽¹⁾, Wojciech Wozniak⁽¹⁾, Ludm,i³a Borodulin-Nadzieja⁽¹⁾, Aureliusz Kosendiak⁽¹⁾, Wies³aw Kaminski⁽¹⁾, Cyprian Olchowy⁽¹⁾, Marcin Lasecki⁽¹⁾, Marek Girek⁽¹⁾,</i></p> <p><i>1) Medical University of Wroclaw, Department of Physiology, Wroclaw, Poland</i></p> |
| P-123 | <p>The Effect Of Aerobic Training On Improvement Of The Balance In Multiple Sclerosis' Patients</p> <p><i>Mahmood Soltani⁽¹⁾, Seyed Mahmood Hejazi⁽²⁾, Abbas Noorian⁽²⁾, Ahmad Zendedel⁽³⁾, Marzih Ashkanifar⁽⁴⁾,</i></p> <p><i>1) An academic member of Iran Mashhad Azad university and also an academic member of university young researchers club</i> <i>2) assistant professor of Iran Mashhad Azad University</i> <i>3) assistant professor of Iran nishabour Azad University</i> <i>4) Biologistof Iran Mashhad</i></p> |
| P-124 | <p>Acute Effects Of Static And Ballistic Stretching On Strength-Power And Sport Specific Performance Parameters In Elite Female Fencers</p> <p><i>Andreas Douvis⁽¹⁾, George Tsiganos⁽¹⁾, Athanasia Smirniotou⁽¹⁾, Elias Zacharogiannis⁽¹⁾, Charilaos Tsolakis⁽¹⁾,</i></p> <p><i>1) University of Athens, Department of Physical Education, Athens, Greece</i></p> |
| P-125 | <p>Effect of Different Rest Intervals during Resistance Training on Insulin-like Growth Factor-1, Cortisol, Creatine Kinase and Blood Lactate</p> <p><i>Rahman Rahimi⁽³⁾, Saeed Sadeghi Boroujerdi⁽³⁾, Hassan Faraji⁽¹⁾, Mohammad Qaderi⁽²⁾,</i></p> <p><i>1) Department of Physical Education and Sport Science, Giulan University, Rasht, Iran</i> <i>2) Department of Physical Education and Sport Science, Islamic Azad University Branch Mahabad, Mahabad, Iran</i> <i>3) Department of Physical Education and Sport Science, University of Kurdistan, Sanandaj, Iran</i></p> |
| P-126 | <p>A Case Report: Effects of Intermittent Hypoxic Exposure on Anaerobic Performance of Two Orienteering Athletes</p> <p><i>Ali Eroglu⁽¹⁾, Yavuz Yildiz⁽¹⁾, Taner Aydin⁽¹⁾,</i></p> <p><i>1) Gulhane Military Medical Academy, Department of Sports Medicine, Ankara-Turkey</i></p> |
| P-127 | <p>Evaluation Of Postural Status And General Health Of Students</p> <p><i>Mohammad Esmaeil Afzalpour⁽¹⁾,</i></p> <p><i>1) Islamic Azad University- Birjand Branch, Iran</i></p> |

| | |
|-------|--|
| P-128 | <p>Effects of Aerobic-Step Trainings On The Body Composition, Physiological and Psychological Characteristics of Middle-Aged Healthy Women <u>Mohammad Esmaeil Afzalpour</u>⁽¹⁾, Ahmad Khamsan⁽¹⁾, Fahimeh Dastigherdi⁽¹⁾, 1) University of Birjand, Iran</p> |
| P-129 | <p>Determinaion Of The Best Pre-Jump Height For Two-Legged Vertical Jump Seyed Mohammad Marandi (1), Mahsa Jafari (1), Vahid Zolaktaf (1), 1) University of Isfahan / Faculty of PE and Exercise Sciences/ Isfahan-Iran</p> |
| P-130 | <p>Assessment Of Athletes Physical Working Capacity And Its Correlation With Their Conditioning Level. <u>Tamar Svanishvili</u>⁽¹⁾, Naira Chabashvili⁽¹⁾, Zeinab Sopromadze⁽¹⁾, Elza Tataradze⁽¹⁾, 1) Tbilisi State Medical University, Department of Medical Rehabilitation and Sports Medicine, Tbilisi, Georgia</p> |
| P-131 | <p>Sanotyping in Examination Of Functional Sufficentness Of Sportsmen Organism <u>Alexander Romanchuk</u>⁽¹⁾, 1) Southukrainian State Pedagogical University Him K.D. Ushinsky</p> |
| P-132 | <p>Determination Of Proper Hieght Of Jump For Plyometric Training <u>Vahid Zolaktaf</u>⁽¹⁾, Shirin davarpanah⁽¹⁾, Seyed Mohammad Marandi⁽¹⁾, 1) University of Isfahan / Faculty of PE and Exercise Sciences/ Isfahan-Iran</p> |
| P-133 | <p>The Effect Of Pilates Exercises On The Lumbar Hyperlordosis Degree In 15-18 Years Old Girl Students <u>Elahe Taheri</u>⁽¹⁾, Mohammad Keshtidar⁽¹⁾, Mohammad Esmaeil Afzalpour⁽¹⁾, Vahid Rezai⁽²⁾, 1) Faculty of physical education and sport sciences, University of Birjand, Iran 2) Faculty of physical education and sport sciences, University of Zahedan, Iran</p> |
| P-134 | <p>Effect Of 12-Wk Low Intensity Exercise With Slow Movement And Tonic Force Generation: Is It Possible To Improve The Motor Functions In Older Men? <u>Akane Ohgane</u>⁽¹⁾, Michiya Tanimoto⁽²⁾, Yuya Watanabe⁽³⁾, Naokata Ishii⁽³⁾, 1) National Institute for Longevity Sciences 2) National Institute of Health and Nutrition 3) The University of Tokyo</p> |
| P-135 | <p>Comparing the Effect Of Two Reduced Training Programs Volume And Frequency On Changes The Muscle Strength And Flexibility Of Elite Volleyball Players <u>Mohammad Keshtidar(Ph.D)</u>⁽¹⁾, Sadegh Cheragh Birjandi⁽¹⁾, 1) university of Birjand/Faculty of physical education/Birjand-Iran</p> |

| | |
|---------------------|---|
| <p>P-136</p> | <p>Relationship Between Isokinetic Knee Strength And Vertical Jump Performance In 12-13 Years Old Male Football Players <i>Oguz Ozgen</i>⁽¹⁾, <i>Fatma Ünver Kocak</i>⁽¹⁾, <i>Utku Alemdaroglu</i>⁽¹⁾, <i>Rıdvan Colak</i>⁽¹⁾, 1) Pamukkale University, School of Sport Sciences and Technology, Denizli-TURKEY</p> |
| <p>P-137</p> | <p>Comparison Of The Abnormalities Of Spinal Column And Lower Limbs Of Athletic And Non Athletic Housewives <i>Hoseini Semnani</i> , <i>Akram Sadat</i>, <i>Ghazvin Branch Nobakht</i>, <i>Zahra</i> Azad University, Science and Research Branch</p> |
| <p>P-138</p> | <p>Assesment Of The Effects Of Short Training Period By Incremental Intermittent Maximal Test In Track Athletes. <i>Trayana Djarova</i>⁽⁵⁾, <i>Stanislav Tzvetkov</i>⁽²⁾, <i>Liuba Andreeva</i>⁽¹⁾, <i>Dorothea Stefanova</i>⁽¹⁾, <i>Gantcho Mateev</i>⁽⁴⁾, <i>Petar Bonov</i>⁽³⁾, 1) National Sports Academy, Dedpartment of Physiology and Biochemistry, Sofia, Bulgaria 2) National Sports Academy, Department of Sports Medicine, Sofia, Bulgaria 3) National Sports Academy, Department of Track and Field Athletics, Sofia, Bulgaria 4) National Sports Academy, Scientific Research Institute, Sofia, Bulgaria 5) University of Zululand, Department of Biochemistry and Microbiology, KwaDlangezwa, 3886 RSA</p> |
| <p>P-139</p> | <p>Body Composition Of Visually Impaired Students <i>Diana Dimitrova</i>⁽²⁾, <i>Irena Lyudmilova</i>⁽¹⁾, 1) National Sports Academy "V. Levski", Department of Kinesitherapy and Rehabilitation, Sofia, Bulgaria 2) National Sports Academy "V. Levski", Department of Sports Medicine, Sofia, Bulgaria</p> |
| <p>P-140</p> | <p>Motor Abilities In Visually Impaired Adolescents With Different Level Of Physical Activity <i>Irena Lyudmilova</i>⁽¹⁾, <i>Diana Dimitrova</i>⁽²⁾, 1) National Sports Academy "V. Levski", Department of Kinesitherapy and Rehabilitation, Sofia, Bulgaria 2) National Sports Academy "V. Levski", Department of Sports Medicine, Sofia, Bulgaria</p> |
| <p>P-141</p> | <p>Effect a Period Of Selective Program Training On Body Composition And Physical Fitness Factors On Non Athlete Women <i>Balouchy ramin</i>(<i>ph.d</i>), <i>GHyasi azar</i>(<i>ph.d</i>) Member Of Faculty Of Ilam University,Iran</p> |
| <p>P-142</p> | <p>Gender Effect At The Reaction Time In The Sedentary Individuals <i>Bayram Unver</i>⁽²⁾, <i>Vasfi Karatosun</i>⁽¹⁾, <i>Ebrar Atak</i>⁽²⁾, <i>Bahtiyar Aydin</i>⁽²⁾, <i>Yasin Kilic</i>⁽²⁾, <i>Huseyin Ozdemir</i>⁽²⁾, 1) Department of Orthopaedics, School of Medicine, Dokuz Eylul University, Izmir, Turkey 2) School of Physical Therapy, Dokuz Eylul University, Izmir, Turkey</p> |

| | |
|-------|--|
| P-143 | <p>Muscle Strength And Cardiorespiratory Fitness Across Aging: Effects Of A Two Times-A-Week Exercise Training Program</p> <p><u>Emmanuel Gomes Ciolac</u>⁽¹⁾, <u>Júlia Maria Greve</u>⁽¹⁾, 1) Institute Of Orthopedics And Traumatology Do Hospital Das Clínicas Da Faculdade De Medicina Da Usp / Laboratory Of Kinesiology / Sao Paulo-Brazil</p> |
| P-144 | <p>Strategies For Monitoring The Recovery Of Junior Canoeists</p> <p><u>Stefan Toma</u>⁽¹⁾, <u>Constantin Ciucurel</u>⁽¹⁾, <u>Elena Ioana Iconaru</u>⁽¹⁾, <u>Toma Geanina</u>⁽¹⁾, 1) University of Pitesti</p> |
| P-145 | <p>Incremental exercise tests and mechanical work: Negligible interactions?</p> <p><u>Lars Donath</u>¹, <u>Dirk Nötzel</u>, <u>Christian Puta</u>¹, <u>Marco Herbsleb</u>¹, <u>Hans Josef Mueller</u>¹, <u>Toni Wöhr</u>¹, <u>Holger H. W. Gabriel</u>¹ ¹ Department of Sports Medicine, Friedrich-Schiller-University Jena</p> |
| P-146 | <p>Relationship Between Full Squat Performance And Vertical Jump In Track & Field Elite Athletes.</p> <p><u>Mário Cardoso Marques</u>⁽¹⁾, <u>Daniel A Marinho</u>⁽¹⁾, <u>Pedro S Dias</u>⁽¹⁾, <u>Ricardo Ferraz</u>⁽¹⁾, <u>Aldo M Costa</u>⁽¹⁾, <u>Juan José González-Badillo</u>⁽²⁾, 1) University of Beira Interior, Department of Sport Sciences, Covilhã, Portugal / CIDESD 2) University of Pablo de Olavide, Department of Sports and Informatics, Seville, Spain</p> |
| P-147 | <p>Climatology's Applications Concerning Recovery In Sportsmen</p> <p><u>Ioana-Cristina Necsoi</u>⁽¹⁾, <u>Andrei Dumitru</u>⁽¹⁾, 1) University of Pitesti</p> |
| P-148 | <p>Ultra Short-Term Heart Rate Recovery After Maximal Exercise: Relations To Aerobic Capacity In Sportsmen</p> <p><u>Sergej Ostojic</u>⁽¹⁾, <u>Julio Calleja-Gonzales</u>⁽²⁾, 1) Biomedical Sciences Dept., Exercise Physiology Lab., Faculty of Sport and Tourism, Metropolitan University 2) Faculty of Sport Sciences, University of the Basque Country, Spain</p> |
| P-149 | <p>The Rightward Shift Of V-Slope On Increasing Ramp In Cardiopulmonary Exercise Testing (Cpx)</p> <p><u>Hirota Nishijima</u>⁽²⁾, <u>Kazuya Yonezawa</u>⁽²⁾, <u>Fujita Takashi</u>⁽²⁾, <u>Terai Masami</u>⁽²⁾, <u>Tsutsui Hiroyuki</u>⁽¹⁾, 1) Hokkaido University Graduate School of Medicine, Department of Cardiovascular Medicine 2) National Hospital Organization Hakodate Hospital, Department of Clinical Research, Hakodate, Japan</p> |

| | |
|---------------------|--|
| <p>P-150</p> | <p>Continuos Incremental Field Test To Estimate Velocity And Maximal Oxigen Consumption In Not-Expert Runners <u>Jose Bragada</u>⁽¹⁾,<u>Rodolfo Moreno</u>⁽²⁾,<u>Tiago Barbosa</u>⁽¹⁾, 1) Reserch Center in Sports, Health and Human Development; Polytechnic Institute of Bragança. Portugal 2) Bragança Athletics Association.Portugal</p> |
| <p>P-151</p> | <p>Estimation Of Relative Load From Mean Propulsive Velocity In The Concentric Bench Press Exercise <u>Luis Sanchez-Medina</u>⁽¹⁾,<u>Carlos Esteban Perez</u>⁽¹⁾,<u>Juan Jose Gonzalez-Badillo</u>⁽²⁾, 1) Pablo de Olavide University / Faculty of Sport Sciences / Seville-SPAIN 2) University of Murcia / Sports Medicine Centre / Murcia-SPAIN</p> |
| <p>P-152</p> | <p>The Effects of 12, 18, 24 Hours of Sleep Deprivation on Simple, Choice Reaction Time and Anaerobic Power of College Students Athletes <u>Morteza Taheri</u>⁽³⁾,<u>Behnaz Malmir</u>⁽¹⁾,<u>Nazafarin Mohammad</u>⁽²⁾, 1) BSc.in Physical Education, Islamic Azad University, Tehran, Iran 2) M.A in Physical Education, Central Tehran Branch, Islamic Azad University, Tehran, Iran 3) PhD in Motor Behaviour , Physical Education, Tehran University, Tehran, Iran</p> |
| <p>P-153</p> | <p>Some Neurophysiologic Assessments Trough Event Related Potential in Performance Sports <u>Enescu Bieru Denisa</u>⁽¹⁾,<u>Catalin Bogdan</u>⁽²⁾,<u>Georgescu Daniel</u>⁽²⁾,<u>Călina Mirela Lucia</u>⁽¹⁾,<u>Cosma Germina</u>⁽¹⁾,<u>Forțan Cătălin</u>⁽¹⁾,<u>Iancau Maria</u>⁽²⁾, 1) Faculty of Physical Education and Sport Craiova, University of Craiova, Craiova, Romania 2) University of Medicine and Pharmacy Craiova, Craiova, Romania</p> |
| <p>P-154</p> | <p>The Load That Maximizes The Mechanical Power Output In The Bench Press Depends On The Outcome Parameter Used <u>Luis Sanchez-Medina</u>⁽¹⁾,<u>Carlos Esteban Perez</u>⁽²⁾,<u>Juan Jose Gonzalez-Badillo</u>⁽¹⁾, 1) Pablo de Olavide University / Faculty of Sport Sciences / Seville-SPAIN 2) University of Murcia / Sports Medicine Centre / Murcia-SPAIN</p> |
| <p>P-155</p> | <p>The Effects Of Flexibility On The Vertical Jump And Leg Strentgh Of Sedentary And Physically Active Persons <u>Cem Sinan Aslan</u>⁽¹⁾,<u>Ziynet Çınar</u>⁽²⁾, 1) Ankara University Physical Education and Sports 2) Cumhuriyet University Biostatistic Department</p> |

| | |
|-------|---|
| P-156 | <p>The Effect Of Recovery Periods On Heart Rate During Repeated Sprints <i>Atakan Yilmaz, T. Alper Soydan, Ali Özkan, Ayşe Kin-Işler</i> Başkent University, Department of Sport Sciences, Ankara, TURKEY</p> |
| P-157 | <p>Acute Effect Of Vibration And Pnf Stretching Technique On Flexibility <u>George Tsiganos</u>⁽¹⁾, <u>Themistoklis Douskas</u>⁽¹⁾, <u>Athanasia Smyrniotou</u>⁽¹⁾, 1) National And Kapodistrian University Of Athens, Department Of Physical Education And Sport Science</p> |
| P-158 | <p>What Method do Secondary Physical Education Students Prefer To Develop Aerobic Capacity? <i>Jorge Ramírez-Lechuga</i>⁽¹⁾, <u>Mikel Zabala</u>⁽¹⁾, <i>Cristóbal Sánchez-Muñoz</i>⁽¹⁾, <i>Antonio Som</i>⁽¹⁾, <i>José Joaquín Muros</i>⁽¹⁾, <i>Pedro Femia</i>⁽¹⁾, 1) University of Granada (Spain)</p> |
| P-159 | <p>Effects of daily physical activity recorded by metabolic armband on peak oxygen consumption, ventilatory threshold and leg extension strenght in physical therapy students <i>Cem Çetin</i>⁽²⁾, <u>Ali Erdoğan</u>⁽²⁾, <i>Mustafa Yolcu</i>⁽¹⁾, <i>Metin Lütfi Baydar</i>⁽²⁾, 1) Numune Education & Research Hospital / Department of Sports Medicine / Adana / Türkiye 2) Süleyman Demirel University / Department of Sports Medicine / Isparta / Türkiye</p> |
| P-160 | <p>Arterial Stiffness, Blood Pressure, Physical Activity And Maximal Oxygen Consumption In Middle-Aged Former Male Athletes <i>Kaldur Triin</i>⁽²⁾, <i>Kals Jaak</i>⁽¹⁾, <i>Zilmer Mihkel</i>⁽¹⁾, <u>Unt Eve</u>⁽³⁾, 1) Department of Biochemistry, University of Tartu, Tartu, Estonia 2) Institute of Exercise Biology and Physiotherapy, University of Tartu, Tartu, Estonia 3) Sports Medicine and Rehabilitation Clinic, Tartu University Hospital, Estonia</p> |
| P-161 | <p>The Effect Of Lpg Massage As A Complement Of Aerobics In Decreasing Women S Body Sizes <u>Farideh Sharififar</u>⁽²⁾, <i>Zahra Jamalian</i>⁽¹⁾, <i>Bita Daneshju</i>⁽³⁾, <i>Abdolsaleh Zar</i>⁽³⁾, 1) Azad University Karaj Branch 2) Islamic Azad University South Tehran Branch 3) Shahid Beheshty University</p> |
| P-162 | <p>Influence Of Block Periodization On Adaptation In Well-Trained Race Walkers <u>Dragan Radovanovic</u>⁽³⁾, <i>Aleksandar Rakovic</i>⁽³⁾, <i>Aleksandar Ignjatovic</i>⁽¹⁾, <i>Nenad Stojiljkovic</i>⁽³⁾, <i>Tijana Popovic</i>⁽²⁾, 1) Faculty of Pedagogy Jagodina, University of Kragujevac, Serbia 2) Faculty of Sport and Physical Education University of Belgrade, Serbia 3) Faculty of Sport and Physical Education University of Nis, Serbia</p> |

| | |
|---------------------|--|
| <p>P-163</p> | <p>The Effect Of Quick Power Training To 30 Meters And 60 Meters Sprint Speed In The Age Group Of 15-18 Years <u>İbrahim Kurt</u>⁽¹⁾, <u>Beytullah Dönmez</u>⁽²⁾, <u>Mustafa Kemal Kurt</u>⁽⁴⁾, <u>Mürsel Akdenk</u>⁽³⁾, 1) Ministry of Education, Co-ordinator-formatore Physical Education and Sports Teacher, Trainer, SAMSUN/TURKEY 2) University of Giresun, Faculty of Education and Şebîn Karahisar Profession Institution Of Higher Education, GİRESUN/TURKEY 3) Australian Turkish Institute, Sports and Special Educationnal Research Centers: Po. Box.214,Dallas-Victoria-3047,MELBOURNE-AUSTRALIA. 4) Physilcal Education and Sports Teacher, SAMSUN /TURKEY</p> |
| <p>P-164</p> | <p>Effect of Three Different Throwing Training Programs With Same Workload On Throwing Performance With Soccer Ball In Females <u>Luís Osório</u>⁽²⁾, <u>Roland van den Tillaar</u>⁽¹⁾, <u>Daniel Almeida Marinho</u>⁽²⁾, <u>Albano Santos</u>⁽²⁾, <u>Mário Cardoso Marques</u>⁽²⁾, 1) Sogn and Fjordane University College, Department of Teacher Education and Sports, Sogndal, Norwegian / CIDESD 2) University of Beira Interior, Department of Sport Sciences, Covilhã, Portugal / CIDESD</p> |
| <p>P-165</p> | <p>In-Season Resistance Training In Junior Volleyball Players Using Different Volume Distribution <u>Frederico Casimiro</u>⁽²⁾, <u>Aldo Matos Costa</u>⁽¹⁾, <u>Daniel Almeida Marinho</u>⁽¹⁾, <u>Pedro S Dias</u>⁽¹⁾, <u>Mário Cardoso Marques</u>⁽¹⁾, 1) Department of Sports Sciences, University of Beira interior, Covilhã, Portugal /CIDESD 2) University of Trás-os-Montes and Alto Douro, Department of Sport Sciences. Vila Real, Portugal /CIDESD</p> |
| <p>P-166</p> | <p>Play and Learning: Effectiveness Play-Based Method In Teaching 1th Grade Elementary Mathematics Concepts. <u>Bahram Yousefi</u>⁽¹⁾, <u>Zohreh Hassani</u>⁽¹⁾, 1) Yousefi Bahram, Faculty of Physical Education, Razi University, Kermanshah, Iran.</p> |
| <p>P-167</p> | <p>Are 8 Weeks Of Training Enough To Decrease Active Drag In Front Crawl Swimming? <u>Catarina Figueiredo</u>⁽¹⁾, <u>Mário Cardoso Marques</u>⁽¹⁾, <u>Nuno Garrido</u>⁽²⁾, <u>Albano Santos</u>⁽¹⁾, <u>Víctor Machado Reis</u>⁽²⁾, <u>António José Silva</u>⁽²⁾, <u>Daniel Almeida Marinho</u>⁽¹⁾, 1) Department of Sport Sciences, University of Beira Interior / CIDESD, Covilhã, Portugal 2) Department of Sport Sciences, University of Trás-os-Montes and Alto Douro / CIDESD, Vila Real, Portugal</p> |
| <p>P-168</p> | <p>Swimming Performance Changes In Young Swimmers: A Case Study <u>Marta Marinho</u>⁽¹⁾, <u>Mário Cardoso Marques</u>⁽¹⁾, <u>Nuno Garrido</u>⁽²⁾, <u>Henrique Neiva</u>⁽¹⁾, <u>Aldo Matos Costa</u>⁽¹⁾, <u>António José Silva</u>⁽²⁾, <u>Daniel Almeida Marinho</u>⁽¹⁾, 1) Department of Sport Sciences, University of Beira Interior / CIDESD, Covilhã, Portugal 2) Department of Sport Sciences, University of Trás-os-Montes and Alto Douro / CIDESD, Vila Real, Portugal</p> |

| | |
|-------|--|
| P-169 | <p>Joint Position Sense in Athletes With Multiple Ankle Sprains <u>Hsiao-Yun Chang</u>⁽¹⁾, <u>Bi-Fon Chang</u>⁽²⁾, <u>Yeu-Jeng Jong</u>⁽³⁾, 1) Chung Shan Medical University/School of Physical Therapy, College of Medical Science & Technology/Taichung, Taiwan 2) National Taichung University/Department of Physical Education/Taichung, Taiwan 3) National Chiayi University/Department of Physical Education/Chiayi, Taiwan</p> |
| P-170 | <p>Bilateral Stress Fractures Of The Calcaneus In A Dancer <u>Mesut Nalçakan</u>⁽³⁾, <u>Nadir Şener</u>⁽¹⁾, <u>Halit Pınar</u>⁽²⁾, 1) Bursa Acibadem Hastanesi Ortopedi Bölümü 2) İzmir Dokuz Eylül Hastanesi Ortopedi ve Travmatoloji AD 3) İzmir Karşıyaka Devlet Hastanesi</p> |
| P-171 | <p>Eccentric Calf Muscle Training For the Treatment of Chronic Achilles Tendinosis <u>Toros Tsermakian</u>⁽¹⁾, <u>Ioannis Mitsakis</u>⁽¹⁾, <u>Christos Lyrtzis</u>⁽¹⁾, <u>Ioannis Tsartsapakis</u>⁽¹⁾, <u>Menelaos Mitsakis</u>⁽²⁾, <u>Christos Papadopoulos</u>⁽¹⁾, <u>Georgios Nousios</u>⁽¹⁾, 1) Department of Physical Education and Sports Science, Serres, Aristotle University of Thessaloniki, Hellas 2) School of Medicine, Aristotle University of Thessaloniki, Hellas</p> |
| P-172 | <p>Postural Balance In Elite Volleyball Players <u>Vedran HADZIC</u>⁽¹⁾, <u>Edvin DERVISEVIC</u>⁽¹⁾, <u>Tine SATTler</u>⁽¹⁾, <u>Marko BORKO</u>⁽¹⁾ Faculty of sports, Department of Sports medicine, Ljubljana, Slovenia</p> |
| P-173 | <p>The Investigation of The Rates Of Prevalence Sport Injuries In Iranian Elite Girl Artistic Gymnasts: Study On Two Women's Artistic Gymnastics Apparatuses (Floor Exercises & Uneven Bars) <u>Behnaz Shahtahmassebi</u>⁽¹⁾, <u>Ahmad Ebrahimi Atri</u>⁽¹⁾, <u>Ali Akbar Hashemi Javaheri</u>⁽¹⁾, <u>Golnaz Shahtahmassebi</u>⁽²⁾, 1) Ferdowsi University of Mashhad, Faculty of Physical Education & Sport Sciences, Mashhad, Iran 2) School of Mathematics and Statistics, University of Plymouth, United Kingdom</p> |
| P-174 | <p>The Investigation of the Rates Of Prevalence And Causes Of Sport Injuries In Iranian Elite Girl Collegiate Artistic Gymnasts. <u>Ahmad Ebrahimi Atri</u>⁽¹⁾, <u>Behnaz Shahtahmassebi</u>⁽¹⁾, 1) Ferdowsi University of Mashhad, Faculty of Physical Education & Sport Sciences, Mashhad, Iran</p> |
| P-175 | <p>Long Term Analysis Of The Type, Frequency, Causality And Treatment Periods For Injuries In Pfc Lokomotiv Plovdiv For The 2002-2008 Period <u>Zdravko Petrov Taralov</u> (1), <u>Zdravko Zdravkov Taralov</u> (1), 1) Sport Medicine Private Center "dr. Zdravko Taralov" During 2002-2008 the author was the team doctor of PFC "Lokomotiv" Plovdiv</p> |

| | |
|-------|--|
| P-176 | <p>Handball Injuries During Asian Men's Championship 2008 <u>Mohamad Hossen Alizadeh</u>⁽²⁾, <u>Ali Momeni</u>⁽²⁾, <u>Nader Rahnama</u>⁽¹⁾, <u>Mostafa Zarei</u>⁽²⁾, 1) Isfahan University 2) Tehran University</p> |
| P-177 | <p>The Relationship Between Joint Hypermobility And Sports Injuries In Female Volleyball Players <u>Eren Uluoz</u>⁽²⁾, <u>Erkan Kozanoglu</u>⁽¹⁾, 1) Cukurova University/Faculty Of Medicine/Department Of Physical Medicine And Rehabilitation/Adana-Turkey 2) Cukurova University/Institute Of Medical Sciences/Department Of Physical Education And Sports/Adana-Turkey</p> |
| P-178 | <p>Investigation The Injury Condition Of Amateur Football And Basketball Players <u>Özhan Bavli</u>⁽¹⁾, 1) Cukurova University/ Physical Education And Sport Department/Adana-Turkey</p> |
| P-179 | <p>Musculoskeletal Injuries During The 8th World University Wrestling Championship 2008. <u>Konstantinos Natsis</u>⁽¹⁾, <u>Stylios Apostolidis</u>⁽¹⁾, <u>Nikolaos Anastasopoulos</u>⁽¹⁾, <u>Nikolaos Lazaridis</u>⁽¹⁾, <u>Vasileios Vizas</u>⁽¹⁾, <u>Maria Vasileiou</u>⁽¹⁾, <u>Georgios Sofidis</u>⁽¹⁾, <u>Trifon Totlis</u>⁽¹⁾, 1) Medical School, Aristotle University of Thessaloniki, Greece</p> |
| P-180 | <p>Effect Of Static Stratching On Delayed Onset Muscle Soreness Before Eccentric Contraction <u>Farah Nameni</u>⁽¹⁾, 1) Islamic Azad University- Varamin Pishva Branch</p> |
| P-181 | <p>An Investigation Of Injury Patterns In Female Futsal Players <u>Eren Uluöz</u> Cukurova University/Department of Physical Education and Sports/Adana-Turkey</p> |
| P-182 | <p>Injury Prevention Through Logistic Regression Equations. <u>Antonio Fernández Martínez</u>⁽²⁾, <u>Juan Carlos Cruz-Campos</u>⁽¹⁾, <u>Juan Carlos Cruz-Márquez</u>⁽¹⁾, <u>Ana María Porcel</u>⁽²⁾, <u>María Belén Cueto Martín</u>⁽¹⁾, 1) Granada University. Physical Education Dep. Spain. 2) Pablo Olavide University. Sports Faculty. Sevilla. Spain.</p> |

| | |
|-------|--|
| P-183 | <p>The Analysis Of Injury Patterns In Female Volleyball Players <u>Eren Uluöz</u>⁽¹⁾, 1) Cukurova University/Department Of Physical Education And Sports/Adana-Turkey</p> |
| P-184 | <p>Football Injuries In Youth National Teams: A Three Year Prospective Study <u>Metin Ergün</u>⁽²⁾,<u>H. Nevzad Denerel</u>⁽²⁾,<u>Mehmet S. Binnet</u>⁽¹⁾, 1) Department of Orthopedics and Traumatology, Ankara University School of Medicine, Ibn-i Sina Hospital, Ankara, Turkey 2) Department of Sports Medicine, Ege University School of Medicine, Izmir, Turkey</p> |
| P-185 | <p>Sport Behaviours and Leisure Time Activities in Patients with Total Knee Arthroplasty <u>Ilknur Ceylan</u>⁽²⁾,<u>Bayram Unver</u>⁽²⁾,<u>Vasfi Karatosun</u>⁽¹⁾, 1) Department of Orthopaedics, School of Medicine, Dokuz Eylul University, Izmir, Turkey 2) School of Physiotherapy, Dokuz Eylul University, Izmir, Turkey</p> |
| P-186 | <p>The Results Of A Novel Technique Of Ii Generation Aci(Autologus Chondrocytes Implantation) In The Knee And Ankle After Sports Injuries. <u>Ron Arbel</u>⁽¹⁾,<u>Guy Morag</u>⁽¹⁾,<u>Nehemia Blumberg</u>⁽¹⁾, 1) Tel Aviv Surasky Medical Center/ center of sports medicine/ Tel Aviv- Israel</p> |
| P-187 | <p>A Recurrent Patellar Cartilage Fissur In A Professional Football Player : A Rare Case And Follow Up <u>Savaş Kudaş</u>, <u>Emin Ergen</u>, <u>Mesut Çelebi</u>, <u>Mehmet Şen</u></p> |
| P-188 | <p>Results Of The Anterior Cruciate Ligament Reconstruction In Athletes <u>Stanislav Palija</u>⁽¹⁾,<u>Sinisa Bijeljac</u>⁽¹⁾,<u>Slavko Manojlovic</u>⁽¹⁾,<u>Nenad Ponorac</u>⁽²⁾,<u>Zeljko Jovicic</u>⁽¹⁾, 1) Institute for physical medicine and rehabilitation "Dr Miroslav Zotovic"/ Orthopaedic department/ Banja Luka-BiH 2) University of Banja Luka / Medical fakulty / Banja Luka-BiH</p> |
| P-189 | <p>Combination Or Not Of Knee Extensors Exercise With Neuromuscular Electrical Stimulation In Patients With Patellofemoral Pain Syndrome? <u>Christos Lyrtzis</u>⁽²⁾,<u>Ioannis Amiridis</u>⁽¹⁾,<u>Christos Krystallis</u>⁽²⁾, 1) Aristotle University of Thessaloniki, Department of Physical Education and Sports Sciences, Laboratory of Neuromechanics, Serres-Greece 2) General Hospital of Kilkis, Orthopedic department, Kilkis-Greece</p> |

| | |
|---------------------|--|
| <p>P-190</p> | <p>The Prevalence Of Low Back Pain In Athletes And Non – Athletes Pupils <i>Dr. Mehdi Shahbazi</i>⁽¹⁾, <i>Dr. Mohammad Taghi Khorand</i>⁽²⁾, <i>Dr. Shahzad Tahmasebi Broujeni</i>⁽²⁾, <i>Ali Seghatoleslami</i>⁽²⁾ 1) Golestan University, Gorgan, Iran 2) University of Tehran, Iran</p> |
| <p>P-191</p> | <p>Lumbar Intervertebral Disc Findings In Elite Track And Field Female Greek Athletes <i>Nikolaos Malliaropoulos</i>⁽¹⁾, <i>Konstantinos Tsitas</i>⁽¹⁾, <i>Olga Kiritsi</i>⁽¹⁾, 1) National Track and Field Center, Sports Medicine Clinic, S.E.G.A.S., Thessaloniki, Greece</p> |
| <p>P-192</p> | <p>Risk Of Shortening In Postural Lateral Trunk Flexion Muscles In Shooters <i>Rumiana Tasheva</i>, <i>Ivan Achkakanov</i>, <i>Ivan Petkov</i>, <i>Blagovest Peev</i>, <i>Ivailo Popov</i> 1) National Sports Academy “Vassil Levsky” – Sofia</p> |
| <p>P-193</p> | <p>A Vibrational Therapy For Chronic Back Pain: The Relevance of Synchronism and Its Mathematical Modelling <i>Bernd Simeon 1</i>, <i>Ulrich G. Randoll 2</i>, <i>Friedrich F. Hennig 3</i> 1 Technische Universität München, Zentrum Mathematik, Boltzmannstr. 3, 85748 Garching, 2 Matrix-Center-München, Lortzingstr. 26, 81241 München, 3 Unfallchirurgie, Universitätsklinikum Erlangen, 91054 Erlangen</p> |
| <p>P-194</p> | <p>Theory And Clinical Approaches To Chronic Back Pain By Synchronism And Entrainment <i>U.G. Randoll 1,2,3,, F.F. Hennig2, B. Simeon</i> 1 Matrix-Center München, Lortzingstraße 26; 81241 München 2 Dep. of Traumatology, Univ. Erlangen-Nuremberg, 91054 Erlangen 3 Thomas-Wildey-Institut, Munich 4. Tec. University Munich Center of Mathematics M2, 85748 Garching</p> |
| <p>P-195</p> | <p>The Use Of Tecartherapy In The Treatment Of Hematoma. Case Study. <i>Dimitris Aftosmidis</i>⁽¹⁾, <i>Ilias Stefanis</i>⁽¹⁾, <i>Maria Stavrakidou</i>⁽¹⁾, <i>Kostas Natsis</i>⁽²⁾, 1) Asklepeio, physiotherapy clinic, Thessaloniki, Greece 2) Department of anatomy, medical school, Aristotle University of Thessaloniki, Greece</p> |
| <p>P-196</p> | <p>Transdermal Permeation Of Hialsorb Sport® <i>Anna Torrent</i>⁽¹⁾, <i>Ramon Ruhl</i>⁽¹⁾, <i>Mar Cid</i>⁽²⁾, <i>Josep Domènech</i>⁽³⁾, <i>Elvira Escribano</i>⁽³⁾, 1) Bioiberica S.A., R&D Joint Care Dept., Palafolls-Spain 2) Bioiberica S.A., Sport Nutrition Dept., Barcelona-Spain 3) University of Barcelona, School of Pharmacy, Pharmacokinetics and Biopharmaceutics Lab., Barcelona-Spain</p> |

| | |
|---------------------|---|
| <p>P-197</p> | <p>The Benefices Of Associating Set In The Treatment Of Sport Related Injuries <i>Dr. Simona Nanoveanu, dr. Razvan Busneag, Dr. Eduard Craciun</i> National Institute of Sports Medicine, Bucharest, Romania.</p> |
| <p>P-198</p> | <p>Tendoactive®: A Novel Nutraceutical Formulation For The Prophylaxis And Treatment Of Tendon Injuries In Athletes <i>Anna Torrent</i>⁽²⁾, <i>Ramon Ruhí</i>⁽²⁾, <i>Mar Cid</i>⁽³⁾, <i>Cristina Martínez</i>⁽¹⁾, <i>Constanze Csaki</i>⁽⁴⁾, <i>Mehdi Shakibaei</i>⁽⁴⁾, 1) Bioiberica S.A., Joint Care Division, Barcelona-Spain 2) Bioiberica S.A., R&D Joint Care Dept., Palafolls-Spain 3) Bioiberica S.A., Sport Nutrition Dept., Barcelona-Spain 4) LMU Munich, Musculoskeletal Research Group, Institute of Anatomy, Munich-Germany</p> |
| <p>P-199</p> | <p>The Effect Of Radial Shock-Wave Therapy In Professional Soccer Players With Different Types Of Insertionitis <i>Eli Handziska</i>⁽⁴⁾, <i>Zoran Handziska</i>⁽⁵⁾, <i>Mimoza Milenkova</i>⁽⁵⁾, <i>Metin Dalip</i>⁽³⁾, <i>Anastasika Poposka</i>⁽²⁾, <i>Lidija Poposka</i>⁽¹⁾, <i>Maja Nedelkovska</i>⁽⁶⁾, 1) Clinic of Cardiology, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia 2) Clinic of Ortopedic, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia 3) Faculty of Physical Education, State University of Tetovo, Tetovo, Republic of Macedonia 4) Institute of Physiology, Medical faculty, University of Cirilus and Metodij, Skopje, Republic of Macedonia 5) PZU KINETICUS- Center of sports medicine and exercise science, Skopje, Republic of Macedonia 6) Urgent Surgery Center, Clinic of Surgery, Medical faculty, University of ST.Cirilus and Metodij, Skopje, Republic of Macedonia</p> |
| <p>P-200</p> | <p>Early Rehabilitation Program for Anterior Cross Ligament using Hydrodinamyc Flume Channel. <i>Rodrigo Cuartero Betemps</i> Physiotherapy Dpt. Tenerife Top Training N° Colg. 1571 Tenerife (Spain)</p> |
| <p>P-201</p> | <p>The Effect Of Radial Shock Wave Therapy On Trigger Points In Athletes With Cervical And Low Back Pain <i>Mimoza Milenkova</i>⁽⁵⁾, <i>Zoran Handziski</i>⁽⁵⁾, <i>Eli Handziska</i>⁽⁴⁾, <i>Metin Dalip</i>⁽³⁾, <i>Anastasika Poposka</i>⁽²⁾, <i>Lidija Poposka</i>⁽¹⁾, <i>Maja Nedelkovska</i>⁽⁶⁾, 1) Clinic of Cardiology, Medical faculty, University of St.Cirilus and Methodij, Skopje, Republc of Macedonia 2) Clinic of Orthopedic, Medical faculty, University of St.Cirilus and Methodij, Skopje, Republc of Macedonia 3) Department of Physical education, State University of Tetovo, Republic of Macedonia 4) Institute of Physiology, Medical faculty, University of St.Cirilus and Methodij, Skopje, Republc of Macedonia 5) PZU KINETICUS - Center of sports medicine and exercise science, Skopje, Republic of Macedonia 6) Urgent Surgery Center, Clinic of Surgery, Medical faculty, University of St.Cirilus and Methodij, Skopje, Republc of Macedonia</p> |

| | |
|-------|---|
| P-202 | <p>A Retrospective Survey Of Therapeutic Ultrasound Usage In Sports Medicine Unit <u>Ziva Arko</u>⁽¹⁾,<u>Miroljub Jakovljevic</u>⁽²⁾, 1) University medical centre Ljubljana, Slovenia 2) University of Ljubljana, Faculty of health sciences, Physiotherapy department, Slovenia</p> |
| P-203 | <p>Dynamic Ultrasound In The Prevention Of Muscle Injury On A Counter Movement Jump Rubio, J.A.¹; Esteban, P¹; Manonelles P²; Mendizábal, S¹; Jiménez, J.F¹ ¹ Unidad Central de Investigación Deportiva. Facultad CC Deporte. UCLM. Toledo. Spain. ² President FEMEDE. Zaragoza. Spain</p> |
| P-204 | <p>Rotator Cuff Tear : To Operate, Or Not: That Is The Question <u>Ivan Lakicevic</u>⁽¹⁾,<u>Dejan Mihajlovic</u>⁽¹⁾, 1) Institute for Physical Medicine and Rehabilitation - Dr Simo Milosevic Herceg Novi 85340 Montenegro</p> |
| P-205 | <p>Distal Biceps Brachii Tendon Repair-Single Incision Suture Anchor Technique <u>Konstantinos Natsis</u>⁽¹⁾,<u>Nikolaos Anastasopoulos</u>⁽¹⁾,<u>Efthymia Papathanasiou</u>⁽¹⁾,<u>Christos Lyrtzis</u>⁽¹⁾,<u>Trifon Totlis</u>⁽¹⁾, 1) Interbalkan Medical Centre, Thessaloniki, Greece</p> |
| P-206 | <p>Dislocation Of The Shoulder In Professional Athletes Involved In A High Contact Sport ;The Significance Of Shoulder Laxity <u>Shih-Chung Cheng</u>⁽²⁾,<u>William Angus Wallace</u>⁽⁶⁾,<u>Donald Buchanan</u>⁽⁶⁾,<u>Ziali Sivardeen</u>⁽¹⁾,<u>Julia Fairbairn</u>⁽³⁾,<u>David Hulse</u>⁽⁵⁾,<u>Simon Kemp</u>⁽⁴⁾,<u>John Brooks</u>⁽⁴⁾, 1) HOMERTON UNIVERSITY HOSPITAL / Department of RAUMA AND ORTHOPAEDICS / London-UK 2) National Taiwan Sport University / Gradaute of Coaching Sciences / TaoYuan-Taiwan 3) Nottingham University Hospitals City Campus / Department of Radiology / Nottingham-UK 4) Rugby Football Union / Sports Medicine / Twickenham-UK 5) University of Nottingham / Centre for Sports Medicine / Nottingham-UK 6) University of Nottingham / Division of Orthopaedic & Accident Surgery / Nottingham-UK</p> |
| P-207 | <p>Manubriosternal dislocation: Review of principles of management <u>El Hachmi Mohamed</u>⁽¹⁾,<u>Collard Xavier</u>⁽¹⁾,<u>Forthomme Jean-Paul</u>⁽¹⁾, 1) Orthopaedic and traumatology department, Clinique Saint-Joseph, Mons, Belgium</p> |
| P-208 | <p>The Heart Failure's Carvedilol Beta-Blockade And Exercise Training's Sympathetic Blockade In Healthy Athletes: Who Blocks What In A Heart Rate Dynamic Analysis During An Exercise Test? <u>Vitor Carvalho</u>⁽¹⁾,<u>Edimar Bocchi</u>⁽¹⁾,<u>Guilherme Guimaraes</u>⁽¹⁾, 1) Heart Institute (InCor HCFMUSP)</p> |

| | |
|-------|--|
| P-209 | <p>Different Kinds Of Sports: Effects On Bone And Cardiovascular Risk Factors <u>Simone Grossgasteiger</u>⁽³⁾, <u>Sandra Frizzera</u>⁽³⁾, <u>Giorgio Radetti</u>⁽²⁾, <u>Flavio Egger</u>⁽¹⁾, <u>Marco Cappa</u>⁽⁴⁾, 1) General Hospital Bolzano/Department of Internal Medicine/Bolzano-Italy 2) General Hospital Bolzano/Department of Pediatrics/Bolzano-Italy 3) General Hospital Bolzano/Department of Sports Medicine/Bolzano-Italy 4) Hospital Bambino Gesù/Department of Pediatrics/Rome-Italy</p> |
| P-210 | <p>A Search About Risk Factors Of Coronary Arter Disease On Elite Level Wrestlers <u>Sefa Lök</u>, <u>Neslihan Lök</u>, <u>Erdal Tasgin</u>, <u>Veysel Temel</u> *Karamanoğlu Mehmetbey University Physical Education And Sports Academy, Karaman, Turkey ** Karamanoğlu Mehmetbey University Institute Of Social Sciences, Karaman, Turkey *** Selçuk University Institute Of Health Sciences, Konya, Turkey **** Selçuk University Konya Health Academy, Konya, Turkey</p> |
| P-211 | <p>Effect Of Warm Water Exercise Training In Cardiorespiratory Capacity And Peripheral And Central Chemoreceptor Sensitivity In Heart Failure <u>Guilherme Veiga Guimaraes</u>⁽¹⁾, <u>Juliana Fernanda Canhadas Belli</u>⁽¹⁾, <u>Vitro Oliveira Carvalho</u>⁽¹⁾, <u>Emmanuel Gomes Ciolac</u>⁽¹⁾, <u>Lucas Pascoalino</u>⁽¹⁾, <u>Rodrigo Xavier Alves</u>⁽¹⁾, <u>Lais Galvani Cruz</u>⁽¹⁾, <u>Rafael E Castro</u>⁽¹⁾, <u>Carolina Oliveira Torelho</u>⁽¹⁾, <u>Cristina Miura Feitosa</u>⁽¹⁾, <u>Jose Alberto Neder</u>⁽²⁾, <u>Edimar Bocchi</u>⁽¹⁾, 1) Heart Institute do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo / Unidade de Insuficiência Cardíaca / Sao Paulo - Brazil 2) Universidade Federal de Sao Paulo / Escola Paulista de Medicina / Sao Paulo - Brazil</p> |
| P-212 | <p>Gender-Related Autonomic Cardiac Modulation In Young Élite Athletes <u>Petra Zupet</u>⁽¹⁾, <u>Zarko Finderle</u>⁽²⁾, <u>Tanja Princi</u>⁽³⁾, 1) University Medical Center Ljubljana, Sports Medicine Unit, Ljubljana - Slovenija 2) University of Ljubljana, Medical Faculty, Institute of Physiology, Ljubljana - Slovenija 3) University of Trieste, Department of Life Sciences, Trieste - Italia</p> |
| P-213 | <p>Ecg Alterations In Amateurs Cyclists After Stress Test <u>Juan Carlos Cruz-Campos</u>,⁽¹⁾ <u>Juan Carlos Cruz-Márquez</u>⁽¹⁾, <u>Francisco Javier Rojas Ruiz</u>⁽¹⁾, <u>María del Mar Cepero González</u>⁽¹⁾, <u>María Belén Cueto Martín</u>⁽¹⁾, 1) Granada University. Physical Education Dep.</p> |
| P-214 | <p>Effects of physical training on the ventricular fibrillation recurrence after application of energy shocks with defibrillator and on the energy level to revert this arrhythmia. An experimental study. <u>Eduard Roses</u>⁽¹⁾, <u>Germán Parra</u>⁽³⁾, <u>Manuel Zarzoso</u>⁽³⁾, <u>Luis Such-Miquel</u>⁽⁴⁾, <u>Laia Brines</u>⁽³⁾, <u>Luis Such</u>⁽³⁾, <u>Antonio Alberola</u>⁽³⁾, <u>Francisco Javier Chorro</u>⁽²⁾, <u>Antoni Guill</u>⁽¹⁾, <u>José Millet</u>⁽¹⁾, 1) Polytechnic University of Valencia/Bioengineering, Electronics and Telemedicine Group/Valencia-Spain 2) University of Valencia/Department of Medicine/Valencia-Spain 3) University of Valencia/Department of Physiology/Valencia-Spain 4) University of Valencia/Department of Physiotherapy/Valencia-Spain</p> |

| | |
|-------|---|
| P-215 | <p>Cardiac Rehabilitation In Normotensive And Hypertensive Patients <u>Marzieh Saeidi</u>⁽¹⁾, <u>Katayoon Rabiei</u>⁽²⁾, 1) <i>Fateme zahra hospital, Najaf abad, Isfahan social security organization(m0diriat darman)Isfahan, Iran</i> 2) <i>Isfahan cardiovascular Research center-Isfahan, Iran</i></p> |
| P-216 | <p>Menstrual Dysfunctions, Their Connection With Body Composition And The Level Of Physical Activity Burden In The Sample Of Elite Bosnian Sportswomen <u>Nenad Ponorac</u>⁽¹⁾, <u>Goran Bosnjak</u>⁽²⁾, <u>Stanislav Palija</u>⁽³⁾, <u>Amela Matavulj</u>⁽¹⁾, <u>Zvezdana Rajkovaca</u>⁽¹⁾, <u>Pedja Kovacevic</u>⁽¹⁾, <u>Nela Raseta</u>⁽¹⁾, 1) <i>Faculty of Medicine/Department for Physiology/Banja Luka/Bosnia and Herzegovina</i> 2) <i>Faculty of Physical Education and Sport/Department for Athletics/Banja Luka/Bosnia and Herzegovina</i> 3) <i>Institute for Physical Medicine and Rehabilitation "Dr M. Zotovic" / Department for Orthopaedy/Banja Luka/Bosnia and Herzegovina</i></p> |
| P-217 | <p>Risk Factors In Elite Female Basketball Players <u>Antonios Fetlis</u>⁽¹⁾, <u>Konstantinos Varsamidis</u>⁽¹⁾, <u>Elias Kallistratos</u>⁽¹⁾, 1) <i>Alexander Technological Educational Institute of Thessaloniki</i></p> |
| P-218 | <p>The Search of Psychognosis and Physiological Aspects of Menopausal Women athletes in Shahreza <u>Ahmad Heidari Shahreza</u>⁽¹⁾, 1) <i>Payame Noor University</i></p> |
| P-219 | <p>The Effect Of Mode Of Exercise On Cardiopulmonary Responses During The Menstrual Cycle Of Women <u>Mahsa Mohsenzadeh</u>⁽¹⁾ 1) <i>Islamic Azad University- Karaj Branch</i></p> |
| P-220 | <p>A Survey Of The Impact Of Intensive Exercises On Reducing Of Employees Low Back Pain <u>Saeed Rasoli</u>⁽¹⁾, <u>Majid Vahedi Zadeh</u>⁽²⁾, 1) <i>Azarbaijan Regional Electric Company Sport Manajer & Physical Education P.H.D Student. Tabriz- Iran</i> 2) <i>Power Minister Asistant Counsellor & Staff Member of Tehran University& Physical Education P.H.D Student. Tehran- Iran</i></p> |
| P-221 | <p>The Effects Of Aerobic Exercises Involved In Physical Education Lessons On Some Developmental Parameters Of Teenager Girls. <u>Alexander Romanchuk</u>⁽¹⁾, <u>Olga Grechko</u>⁽¹⁾, <u>Valentina Todorova</u>⁽¹⁾, 1) <i>Southukrainian State Pedagogical University Him K.D. Ushinsky</i></p> |
| P-222 | <p>Physical Fitness Inflected White Paralysis Through A Training Complex Of Coach, Kids And Parents. <u>Balouchy Ramin</u>¹. <u>Ghaeni saeed</u>² 1) <i>member of the faculty ilam university</i> 2) <i>member of the faculty kurdestan university</i></p> |

| | |
|-------|---|
| P-223 | <p>Anthropometric Characteristics Of Tennis Performance Players Between the Ages of 8 and 12 Years Old <u>Selma Civar Yavuz</u>⁽¹⁾, <u>Can Çetin</u>⁽¹⁾, 1) Akdeniz University School of Physical Education and Sport/Departman of Coaching Education, Sports Sciences Research & Application Center/Antalya-Turkey</p> |
| P-224 | <p>The Comparision Of Anthropometric Characteristics And Physical Performances Of Soccer Teams That Participate In Under 14 Age Group With Different Success Levels In Antalya Region <u>Selma Civar Yavuz</u>⁽¹⁾, <u>Ceyhan Erat</u>⁽¹⁾, 1) Akdeniz University School of Physical Education and Sport/ Departman of Coaching Education, Sports Sciences Research & Application Center/ Antalya-Tur</p> |
| P-225 | <p>Daily Physical Activity Related To Risk Factors For Cardiovascular Disease In Children <u>Dencker Magnus</u>⁽²⁾, <u>Thorsson Ola</u>⁽²⁾, <u>Karlsson Magnus</u>⁽¹⁾, <u>Lindén Christian</u>⁽¹⁾, <u>Wollmer Per</u>⁽²⁾, <u>Andersen Lars</u>⁽³⁾, 1) Dept of Clinical Sciences, Clinical and Molecular Osteoporosis Research Unit, Malmo, Sweden 2) Dept of Clinical Sciences, Unit of Clinical Physiology and Nuclear Medicine, Malmo, Sweden 3) Institute of Sport Science and Clinical Biomechanics, University of Southern Denmark, Odense, Denmark</p> |
| P-226 | <p>Associations Among The Physical Activity Regime, The Attitude Towards Alimentation And The Nutrition Condition In Romanian Adolescents <u>Constantin Ciucurel</u>⁽¹⁾, <u>Elena Ioana Iconaru</u>⁽¹⁾, 1) University of Pitesti/Department of Kinesitherapy/Pitesti -Romania</p> |
| P-227 | <p>Relationship Between Cardiovascular Fitness And Adiposity In Boys And Girls Aged 9-16 Years <u>Gregory Bogdanis</u>⁽¹⁾, <u>Maria Maridaki</u>⁽¹⁾, 1) University of Athens, Faculty of Physical Education and Sports Science, Department of Sports Medicine & Biology of Physical Activity</p> |
| P-228 | <p>Longitudinal Study Of Physical Fitness, Health And The Influence Of Socio-Economics Factors, Obesity And Sedentary Behaviours On Children Of Primary School Of Fundão <u>Julio Martins</u>⁽²⁾, <u>Mario C Marques</u>⁽²⁾, <u>Joao Martins</u>⁽¹⁾, <u>Aldo M Costa</u>⁽²⁾, <u>Daniel A Marinho</u>⁽²⁾, 1) Polytechnic Institute of Santarem. Sports Sciences School of Rio Maior. Rio Maior, Portugal 2) University of Beira Interior. Department of Sport Sciences. Covilha, Portugal / CIDESD</p> |
| P-229 | <p>Functional Body Mass Index in School Children. <u>Eduardo García Mármol</u>⁽¹⁾, <u>Juan Carlos Cruz-Campos</u>⁽¹⁾, <u>Leontino García Pérez</u>⁽¹⁾, <u>Juan Carlos Cruz-Márquez</u>⁽¹⁾, <u>Sonia Rodríguez</u>⁽¹⁾, <u>María Belén Cueto Martín</u>⁽¹⁾, 1) Granada University. Physical Educatio Dep. Granada. Spain.</p> |

| | |
|-------|--|
| P-230 | <p>Body Composition and Somatotype in 10-18 Year Old Male Soccer Players And Their Relation With Athletic Performance And Soccer Injuries.</p> <p><u>Adnan Aпти</u>⁽¹⁾, <u>Safınaz Yildiz</u>⁽¹⁾, <u>Mine Dođru Aпти</u>⁽¹⁾, <u>Bülent Bayraktar</u>⁽¹⁾, <u>Erdem Kaşıkçiođlu</u>⁽¹⁾, 1) <i>İstanbul Faculty of Medicine, Department of Sports Medicine</i></p> |
| P-231 | <p>The Physiological Effect Of Football In Prepubescent Children</p> <p><u>R. Fernandes</u>⁽¹⁾, <u>J. Brito</u>⁽¹⁾, <u>V. Reis</u>⁽²⁾, <u>H. Louro</u>⁽¹⁾, <u>A. Conceiçāo</u>⁽¹⁾, 1) <i>Sports Sciences Research Laboratory, Sport School of Rio Maior, Polytechnic Institute of Santarém, Portugal</i> 2) <i>University of Trás-os-Montes e Alto Douro, Vila Real</i></p> |
| P-232 | <p>Effect Of A Short Time Physical Activity Program On The Lipid Profile Of Primary School Students</p> <p><u>José Joaquín Muros Molina</u>⁽¹⁾, <u>Mikel Zabala Diaz</u>⁽²⁾, <u>Cristobal Sánchez Muñoz</u>⁽²⁾, <u>Antonio Som Castillo</u>⁽²⁾, <u>Estefania Sánchez Sánchez</u>⁽²⁾, <u>Jorge Ramirez Lechuga</u>⁽²⁾, <u>Marina Molina López</u>⁽²⁾, <u>María Jesús Oliveras López</u>⁽¹⁾, <u>Herminia López García de la Serrana</u>⁽¹⁾, 1) <i>University of Granada/ Departament of Nutrition and Bromatologia/ Granada-Spain</i> 2) <i>University of Granada/ Departament of Physical Education and Sports/ Granada-Spain</i></p> |
| P-233 | <p>Aerobic Capacity Can Be Improved By Means Of A 13 Lesson Program Of Physical Activity In Primary School Students</p> <p><u>José Joaquín Muros Molina</u>⁽¹⁾, <u>Mikel Zabala Diaz</u>⁽²⁾, <u>Antonio Som Castillo</u>⁽²⁾, <u>Cristobal Sánchez Muñoz</u>⁽²⁾, <u>Estefania Sánchez Sánchez</u>⁽²⁾, <u>Jorge Ramírez Lechuga</u>⁽²⁾, <u>María del Rosario Garzón Molina</u>⁽²⁾, <u>María Jesús Oliveras López</u>⁽¹⁾, <u>Herminia López García de la Serrana</u>⁽¹⁾, 1) <i>University of Granada/ Departament of Nutrition and Bromatologia/ Granada-Spain</i> 2) <i>University of Granada/ Departament of Physical Education and Sports/ Granada-Spain</i></p> |
| P-234 | <p>Anthropometric Characteristics, Body Composition And Somatotype Of Spanish Under 14 Tennis Players</p> <p><u>Cristobal Sanchez-Muñoz</u>⁽²⁾, <u>Mikel Zabala</u>⁽²⁾, <u>David Sanz</u>⁽¹⁾, 1) <i>Spanish Tennis Federation</i> 2) <i>University Of Granada (Spain)</i></p> |
| P-235 | <p>Investigating The Effect Of Aquatic Aerobic Training On The Speed Of Walking In High & Low Degree Multiple Sclerosis Patients</p> <p><u>Seyed Mahmood Hejazi</u>⁽¹⁾, <u>Mahmood Soltani</u>⁽⁴⁾, <u>Abbas Noorian</u>⁽¹⁾, <u>Ahmad Zendedel</u>⁽²⁾, <u>Marzieh Ashkanifar</u>⁽³⁾ 1) <i>Assistant Professor of Iran Mashhad Azad University</i> 2) <i>Assistant Professor of Iran Nishabour Azad University</i> 3) <i>Biologist</i> 4) <i>An academic member of Iran Mashhad Azad University and University Young Researchers Club</i></p> |

| | |
|---------------------|--|
| <p>P-236</p> | <p>Osteoporosis In Iran & Effects Of Exercise <i>Laleh Hakemi</i>⁽²⁾, <i>Farzaneh Torkan</i>⁽¹⁾, 1) NIOC Hospital / Rehabilitation Department - Education and Research Department / Tehran- Iran 2) Sports Medicine Federation of Iran/ Women Affairs/ Tehran- Iran</p> |
| <p>P-237</p> | <p>Muscle Ergoreflex Involved During Exercise Did Not Contribute To Ventilatory Response In Heart Failure With Optimized Treatment <i>Guilherme Veiga Guimaraes</i>⁽²⁾, <i>Juliana Fernanda Canhadas Belli</i>⁽¹⁾, <i>Vitro Oliveira Carvalho</i>⁽²⁾, <i>Emmanuel Gomes Ciolac</i>⁽¹⁾, <i>Lucas Pascoalino</i>⁽¹⁾, <i>Rodrigo Xavier Alves</i>⁽²⁾, <i>Lais Galvani Cruz</i>⁽²⁾, <i>Rafael E Castro</i>⁽²⁾, <i>Carolina Oliveira Torelho</i>⁽¹⁾, <i>Cristina Miura Feitosa</i>⁽²⁾, <i>Jose Alberto Neder</i>⁽³⁾, <i>Edimar Bocchi</i>⁽²⁾, 1) Centro de Práticas Esportivas da Universidade de Sao Paulo / Laboratorio de Atividade Fisica e Saude / Sao Paulo - Brazil 2) Heart Institute do Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo / Unidade de Insuficiência Cardíaca / Sao Paulo - Brazil 3) Universidade Federal de Sao Paulo - UNIFESP - Escola Paulista de Medicina</p> |
| <p>P-238</p> | <p>Barriers To Exercise In Diabetic Patients <i>Farid Ataie</i>⁽³⁾, <i>Marjan Tavakoli</i>⁽¹⁾, <i>Amirreza Tanhaei</i>⁽²⁾, <i>Nasrin Fakhri</i>⁽²⁾, <i>Akram Jafartaiari</i>⁽²⁾, <i>Shiva Farhangpagooh</i>⁽²⁾, 1) Farshchian Hospital, Hamedan University of Medical Sciences ,Hamedan-Iran. 2) Isfahan University of Medical Sciences, Isfahan-Iran. 3) Shariati Hospital, Social Security Organization, Esfahan-Iran.</p> |
| <p>P-239</p> | <p>Continous Versus Intermittent Aerobic Exercise Intermittent In The Treatment Of Obesity <i>Vasilescu Mirela</i>⁽¹⁾, <i>Rusu Ligia</i>⁽¹⁾, <i>Dinca Mihaela</i>⁽²⁾, <i>Balseanu Tudor Adrian</i>⁽²⁾, <i>Catalin Bogdan</i>⁽²⁾, 1) University of Craiova, Faculty of Physical Education and Sport, Romania 2) University of Medicine Craiova</p> |
| <p>P-240</p> | <p>Both The Aerobic And Strength Training Decreased Serum Chemerin Concentrations In Prediabetic Middle-Aged Men <i>Mika Venojärvi</i>⁽³⁾, <i>Sirpa Manderöos</i>⁽⁵⁾, <i>Niko Wasenius</i>⁽⁵⁾, <i>Miika Hernelahti</i>⁽⁷⁾, <i>Jukka Surakka</i>⁽⁴⁾, <i>Harri Lindholm</i>⁽¹⁾, <i>Olli J. Heinonen</i>⁽⁷⁾, <i>Sirkka Aunola</i>⁽²⁾, <i>Mustafa Atalay</i>⁽⁶⁾, <i>Johan G. Eriksson</i>⁽⁵⁾ 1) Finnish Institute of Occupational Health, Centre of Excellence for Health and Work Ability, Helsinki, Finland 2) National Institute for Health and Welfare, Living Conditions, Health and Wellbeing Unit, Turku, Finland 3) Turku University of Applied Sciences, Biomedical Laboratory Technology, Turku, Finland 4) University of Applied Sciences, Helsinki, Finland 5) University of Helsinki, Institute of Clinical Medicine, Helsinki, Finland 6) University of Kuopio, Institute of Biomedicine, Physiology, Kuopio, Finland 7) University of Turku, Department of Physiology, Paavo Nurmi Centre, Sports and Exercise Medicine Unit, Turku, Finland</p> |

| | |
|-------|--|
| P-241 | <p>Interval Exercise Training Benefit On Body Composition And Physical Fitness In Young Obese Women <u>Claudiu Avram</u>⁽²⁾, <u>Mihaela Oravitan</u>⁽²⁾, <u>Lucian Hoble</u>⁽²⁾, <u>Loredana Mesina</u>⁽²⁾, <u>Dan Gaita</u>⁽¹⁾, <u>Ioan Dorel Branea</u>⁽¹⁾ 1) Victor Babes University of Medicine and Pharmacy Timisoara, Romania 2) West University Timisoara, Romania</p> |
| P-242 | <p>Study Regarding Muscular Parameters Changes At Young Obeses After An Individualized Physical Training Programme <u>Mihaela Oravitan</u>⁽¹⁾, <u>Nicolae Bogdan Negru Aman</u>⁽¹⁾, <u>Claudiu Avram</u>⁽¹⁾, <u>Endre Szabo</u>⁽¹⁾, <u>Mariana Barzu</u>⁽¹⁾, <u>Eugen Bota</u>⁽¹⁾ 1) West University of Timisoara Romania</p> |
| P-243 | <p>Regular Exercise Reduced Homocysteinemia In Adults With Metabolic Syndrome <u>Gabriel Fornieles-Gonzalez</u>⁽¹⁾, <u>Miguel Angel Rosety</u>⁽¹⁾, <u>Ignacio Rosety</u>⁽¹⁾, <u>Manuel Rosety-Rodriguez</u>⁽¹⁾, <u>Alejandra Camacho</u>⁽¹⁾, <u>Francisco Javier Ordonez</u>⁽¹⁾, 1) School Of Sport Medicine. University Of Cadiz. Spain</p> |
| P-244 | <p>Aerobic Performance And Morphological Modifications After 4 Months's Phisycal Activity Program In Elderly Women <u>Antonio Monteiro</u>⁽¹⁾, <u>Joana Carvalho</u>⁽³⁾, <u>Paula Mota</u>⁽⁴⁾, <u>Jose Bragada</u>⁽²⁾, 1) Polytechnic Institute of Bragança, Portugal / Research Centre in Physical Activity, Health and Leisure, Faculty of Sports, University of Porto, Portugal 2) Polytechnic Institute of Bragança. Portugal / Reserch Center in Sports, Health and Human Development, Portugal 3) Research Centre in Physical Activity, Health and Leisure, Faculty of Sports, University of Porto, Portugal 4) University of Trás-os-Montes e Alto Douro, Portugal / Reserch Center in Sports, Health and Human Development, Portugal</p> |
| P-245 | <p>Falls In Elderly: Physical Fitness, Balance And Mobility And Fear Of Falling In Elderly Practitioners And No Exercise Practitioners <u>Ana Paula Brito</u>⁽²⁾, <u>Duarte Henriques-Neto</u>⁽³⁾, <u>Joana Sousa</u>⁽¹⁾, 1) Faculdade de Desporto da Universidade do Porto. Educação Física e Desporto. Porto - Portugal 2) ISMAI Instituto Superior da Maia. Educação Física e Desporto. CIDESD. Maia - Portugal 3) Universidad de Valencia .Facultad de Ciencias de la Actividad Física y del Deporte. – España</p> |
| P-246 | <p>Physical Inactivity During Leisure Time. A Comparative Study Between Rural And Urban Young People. <u>Vanessa Nunes</u>⁽¹⁾, <u>Julio Martins</u>⁽²⁾, <u>Mario C Marques</u>⁽²⁾, <u>Daniel A Marinho</u>⁽²⁾, 1) Joao Franco High School. Fundão, Portugal 2) University of Beira Interior. Department of Sport Sciences. Covilha, Portugal / CIDESD</p> |

| | |
|-------|--|
| P-247 | <p>Sport Related Physical Activity Is Related To Measures Of Cardiorespiratory Fitness, Cardiac Autonomic Health And Serum Bdnf Concentration In Man <u>Roger Ramsbottom</u>⁽¹⁾,<u>Michael Gilder</u>⁽¹⁾,<u>James Currie</u>⁽¹⁾, 1) Oxford Brookes University, School of Life Sciences, Oxford, United Kingdom</p> |
| P-248 | <p>ACE I/D Genotype in Bulgarian Athletes <u>Svetoslav Andonov</u>⁽²⁾,<u>Vihren Bachev</u>⁽²⁾,<u>Radka Kaneva</u>⁽¹⁾,<u>Ivo Kremensky</u>⁽¹⁾,<u>Peter Atanasov</u>⁽²⁾, 1) Medical University/Molecular Medicine Center/Sofia-Bulgaria 2) National Sports Academy/Physiology and Biochemistry/Sofia-Bulgaria</p> |
| P-249 | <p>Skeletal Muscle Gene Actn3 And Physical Performance: Genotype-Phenotype Relation <u>Özgür Kasımay</u>⁽²⁾,<u>Deniz Sevinç</u>⁽¹⁾,<u>Sevgin Özlem İşeri</u>⁽²⁾,<u>Korkut Ulucan</u>⁽¹⁾,<u>Mehmet Ünal</u>⁽²⁾,<u>İlter Güney</u>⁽¹⁾,<u>Hızır Kurtel</u>⁽²⁾, 1) Marmara University School of Medicine / Medical Genetics / Istanbul / Türkiye 2) Marmara University School of Medicine / Sport Physiology / Istanbul / Türkiye</p> |
| P-250 | <p>The Type V Collagen Gene Is Associated With Performance Of Ironman Triathletes. <u>Michael Posthumus</u>⁽²⁾,<u>Martin Schwellnus</u>⁽²⁾,<u>Malcolm Collins</u>⁽¹⁾, 1) UCT/MRC Research Unit for Exercise Science and Sports Medicine and the South African Research Council, Cape Town, South Africa 2) UCT/MRC Research Unit for Exercise Science and Sports Medicine of the Department of Human Biology, Faculty of Health Sciences, University of Cape Town</p> |
| P-251 | <p>Effects of Leisure-Time Physical Activity On Health Related Quality Of Life, Body Composition, And Physical Fitness Of Male Faculty Members <u>Mohammad Esmaeil Afzalpour</u>⁽¹⁾,<u>Ali Fazel</u>⁽¹⁾,<u>Ahmad Khamsan</u>⁽¹⁾, 1) University of Birjand, Iran</p> |
| P-252 | <p>Common Statistical Errors in Pre-test/Posttest Designs in Physical Education MA and PhD Theses and Dissertations <u>Hasan Karimi</u>⁽²⁾,<u>Jalil Younesi</u>⁽¹⁾,<u>Nader Larijani</u>⁽²⁾, 1) PhD Student in Measurement and Assessment(Psychometrics), Allameh Tabatabaei University, Tehran, Iran 2) Research fellow, HoushAfzar Research Institute, Tehran, Iran</p> |

| | |
|-------|---|
| P-253 | <p>A Program Of Working Place Gymnastics: Considerations On Ergonomics And Musculoskeletal Disorders <u>Angela Macedo</u>⁽¹⁾, <u>Maria Socorro Dantas</u>⁽³⁾, <u>Maria Manuel Sá</u>⁽¹⁾, <u>Cátia Azenha</u>⁽²⁾, <u>Carla Trindade</u>⁽²⁾, <u>Marta Silva</u>⁽²⁾, <u>Ana Luísa Silva</u>⁽²⁾, <u>Elisa Sousa</u>⁽²⁾, <u>Leonea Santiago</u>⁽¹⁾,</p> <p>1) Centro de Investigação em Desporto, Saúde e Desenvolvimento Humano (CIDESD), Portugal 2) Instituto Superior da Maia (ISMAI), Portugal 3) Universidade Federal de Alagoas, Brasil</p> |
| P-254 | <p>Noise In Physical Education Activities <u>Maria Manuel Sá</u>⁽¹⁾, <u>Rui Azevedo</u>⁽²⁾, <u>Angela Macedo</u>⁽¹⁾, <u>Oswaldo Machado</u>⁽²⁾,</p> <p>1) CIDESD - Center for Research in Sport, Health and Human Development, Portugal 2) ISMAI - Instituto Superior da Maia, Portugal</p> |
| P-255 | <p>The Psychological Impact Of Sport Injury <u>Farshad Najafipour</u>⁽¹⁾,</p> <p>1) Sports Medicicine Commission of CISM</p> |
| P-256 | <p>Physical Activity As A Buffer For Life-Stress <u>Attila Szabo</u>⁽¹⁾, <u>Zoltan Gaspar</u>⁽¹⁾, <u>Julia Bosze</u>⁽¹⁾, <u>Laszlo Balogh</u>⁽¹⁾, <u>Mark Vaczi</u>⁽¹⁾,</p> <p>1) Eotvos Lorand University, Faculty of Education and Psychology, Budapest, Hungary</p> |
| P-257 | <p>Considering Lifestyle And Comparison Between Athletics Employees And Non Athletics Employees With Focus Of (Sport And Preventing Of Stress)On 2008 Year <u>Saeed Rasoli</u>⁽²⁾, <u>Majid Vahedi zadeh</u>⁽⁴⁾, <u>Azar Afshari</u>⁽³⁾, <u>Mariam Karimi shooar</u>⁽¹⁾,</p> <p>1) Associate of operation room-Tabriz-Iran 2) Azarbaijan regional electric company sport manajer & physical education postgraduate & Staff member of Ahar Azad University-Tabriz-Iran 3) physical education postgraduate & sport expert-Tehran-Iran 4) Power minister asistant counsillor & Staff member of Tehran University & physical education P.H.D student-Tehran-Iran</p> |
| P-258 | <p>Serious Sport Injury, Motivation & Burnout: Can Self- Determined Motivation Predict Burnout In Injury Elite Handball Players? <u>Mohammad Esmaeil Afzalpour</u>⁽¹⁾, <u>Rasoul Arabi</u>⁽¹⁾, <u>Mohammad Kashtidar</u>⁽¹⁾, <u>Jafar Khoshbakhti</u>⁽¹⁾, <u>Seyed Mojtaba Hossieni</u>⁽¹⁾,</p> <p>1) University of Birjand, Iran</p> |
| P-259 | <p>Effects of Winning / Losing On Competitive Stress Physiological Markers In Elite Sportswomen <u>Abolfazl Shakibaei</u>¹, <u>Zeynab Ebrahimpoor</u>², <u>Seyed Mohammad Marandi</u>³, <u>Gholam Reza Sharifi</u>⁴, <u>Parvin Farzanegi</u>⁵</p> <p>1-Khourasgan Azad University(MA), 2-Ghaemshahr Azad University(MA), 3-Esfahan University(Ph.D), 4-Khourasgan Azad University(Ph.D), 5-Sari Azad University(Ph.D)</p> |

| | |
|-------|---|
| P-260 | <p>Improving Football Player's Performance Using Counseling For Decreasing Competitive Anxiety <u>Septimiu Vasile Ormenisan</u>⁽¹⁾,<u>Andrei Serban Dobosi</u>⁽¹⁾,<u>Muresan Alexandru</u>⁽¹⁾,<u>Mia Macra-Osorhean</u>⁽²⁾, 1) Babes Bolyai University, Faculty of Physical Education and Sport, Cluj-Napoca Romania 2) Bogdan Voda University, Faculty of Physical Education and Sport, Cluj-Napoca</p> |
| P-261 | <p>Forming Of Emotional-Volitional Image "I Am". <u>Valentina Todorova</u>⁽¹⁾, 1) Deputy Dean of Southern Ukrainian University for teacher-training / Odessa, Ukraine</p> |
| P-262 | <p>Study of Relationship Between Perfectionism in Sport with Cognitive and Somatic Anxiety in Team and Individual athletes <u>Shahab Bahrami</u>⁽¹⁾, 1) Islamic Azad University Kermanshah Branch</p> |
| P-263 | <p>Dissociation of Performance Parameters At The Individual Anaerobic Threshold Require Specific Exercise Recommendations For Depressed Patients <u>Donath Lars</u>⁽²⁾,<u>Boettger Silke</u>⁽¹⁾,<u>Putz Christian</u>⁽²⁾,<u>Wetzig Franziska</u>⁽¹⁾,<u>Mueller Hans Josef</u>⁽²⁾,<u>Baer Karl-Juergen</u>⁽¹⁾,<u>Gabriel Holger</u>⁽²⁾, 1) University Hospital of Jena, Departments of Psychiatry and Psychotherapy, Jena-Germany 2) University of Jena, Departement of Sports Medicine, Jena-Germany</p> |
| P-264 | <p>Psychological Status Of Female Karate Athletes In Esfahan <u>Farid Ataei</u>⁽²⁾,<u>Marjan Tavakoli</u>⁽¹⁾,<u>Nazila Najafi</u>⁽²⁾,<u>Leila Ashtari</u>⁽²⁾,<u>Mirsohail Fazeli</u>⁽²⁾,<u>Mohammadreza Nilipour</u>⁽²⁾, 1) Farshchian Hospital, Hamedan University of Medical Science, Hamedan-Iran. 2) Shariati Hospital, Social Security Organization, Esfahan-Iran.</p> |
| P-265 | <p>The Relationship between Aerobic Performance, Muscular Strength and Body Mass Index with Mood Status Profile of Female Students <u>Nazafarin Mohammad</u>⁽¹⁾,<u>Hasan Karimi</u>⁽³⁾,<u>Jalil Younesi</u>⁽²⁾, 1) M.A in Physical Education, Central Tehran Branch, Islamic Azad University, Tehran, Iran 2) PhD Student in Measurement and Assessment(Psychometrics), Allameh Tabatabaei University, Tehran, Iran 3) Research fellow, HoushAfzar Research Institute, Tehran, Iran</p> |

| | |
|-------|--|
| P-266 | <p>Mental Imagery in Sport – EMG Pattern Analysis <u>Carlos Silva</u>⁽¹⁾, <u>José Alves</u>⁽¹⁾, <u>José Leitão</u>⁽²⁾, <u>Carla Borrego</u>⁽¹⁾, 1) <i>Escola Superior de Desporto de Rio Maior - Sport Psychology / Rio Maior - Portugal</i> 2) <i>Universidade de Trás os Montes e Alto Douro - Sport Department / Vila Real - Portugal</i></p> |
| P-267 | <p>Biofeedback as a Psychological Training Tool <u>Carlos Silva</u>⁽¹⁾, <u>Dora Ferreira</u>⁽¹⁾, <u>Carla Borrego</u>⁽¹⁾, 1) <i>Escola Superior de Desporto de Rio Maior - Sport Psychology / Rio Maior - Portugal</i></p> |
| P-268 | <p>Cognitive Disorders Among Boxers Which Moved Mild Traumatic Brain Injury <u>Lurii Dekhtiarov</u>⁽²⁾, <u>A. Muravskiy</u>⁽¹⁾, 1) <i>National Medical Academy of Post-Graduate Education named after P.L. Shupyk, Kiev, Ukraine</i> 2) <i>Ukranian Sport Medicine and Physical Exercises Specialists Association , Kiev, Ukraine</i></p> |
| P-269 | <p>Does overweight lead to different perceptions of basic psychological needs satisfaction? <u>Luis Cid</u>, <u>Carla Borrego</u>, <u>Ana Pires</u>, <u>Carlos Silva</u> <i>Sport Science School of Rio Maior, Sport Psychology Research Group Rio Maior, Portugal</i></p> |
| P-270 | <p>Body Mass Index And Behavioral Regulation- An Overweight Person Is Or Is Not Less Self-Determinate Than Normal Weight Person <u>Luis Cid</u>⁽¹⁾, <u>Carla Borrego</u>⁽¹⁾, <u>Hugo Louro</u>⁽¹⁾, <u>Ana Conceição</u>⁽¹⁾, <u>Carlos Silva</u>⁽¹⁾, 1) <i>Escola Superior de Desporto de Rio Maior - Sport Psychology / Rio Maior - Portugal</i></p> |
| P-271 | <p>Mental Training In A Psychomotor Task Performance <u>Carlos Silva</u>⁽¹⁾, <u>Catarina Amaral</u>⁽¹⁾, <u>Luis Cid</u>⁽¹⁾, <u>Carla Borrego</u>⁽¹⁾, 1) <i>Escola Superior de Desporto de Rio Maior - Sport Psychology / Rio Maior - Portugal</i></p> |
| P-272 | <p>The Effect Of Winning / Losing On Profiles Of Mood States And Salivary Cortisol Concentration In Female Handball Players <u>Zeynab Ebrahimpour</u>(1)*, <u>Abolfazl Shakibaie</u> (2) , <u>Parvin Farzanegi</u> (3) , <u>Babisan Askari</u> (4) , Islamic Azad University , Ghaemshahr branch. Islamic Azad University , Khorasgan branch. Islamic Azad University , Sari branch. Islamic Azad University , Ghaemshahr branch</p> |

| | |
|-------|---|
| P-273 | <p>Effects of Maternal Walking, Voluntary Running And Forced Swimming During Pregnancy On Anxiety Reaction In Rat Offspring</p> <p><u>Abbas Ali Vafaei</u>⁽²⁾, <u>Maziar Mohammad Akhavan</u>⁽¹⁾, <u>Abbas Ali Taherian</u>⁽²⁾, <u>Ali Rashidy Pour</u>⁽²⁾,</p> <p>1) Departments of Pharmacology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran. 2) Lab. of Behavior, Physiology Research Center, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran.</p> |
| P-274 | <p>Effects of Peripheral And Central Beta-Adrenergic Receptors Blockade On Exercise Induced Enhancement Of Learning And Memory In Rat</p> <p><u>Shima Ebrahimi</u>⁽²⁾, <u>Ali Rashidy Pour</u>⁽²⁾, <u>Abbas Ali Vafaei</u>⁽²⁾, <u>Maziar Mohammad Akhavan</u>⁽¹⁾,</p> <p>1) Department of Pharmacology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran. 2) Laboratory of Learning and Memory, Department and Research Center of Physiology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran.</p> |
| P-275 | <p>Maternal Voluntary Exercise In During Pregnancy Modulate Of Pain Responses In Rat Offspring</p> <p><u>Abbas Ali Taherian</u>⁽²⁾, <u>Abbas Ali Vafaei</u>⁽²⁾, <u>Maziar Mohammad Akhavan</u>⁽¹⁾, <u>Ali Rashidy-Pour</u>⁽²⁾,</p> <p>1) Departments of Pharmacology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran. 2) Lab. of Pain, Physiology Research Center, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran.</p> |
| P-276 | <p>Evaluation the Effects Of Walking, Voluntary Running And Forced Swimming On Acquisition And Retrieval Of Spatial Memory In Rat</p> <p><u>Abbas Ali Vafaei</u>⁽²⁾, <u>Maziar Mohammad Akhavan</u>⁽¹⁾, <u>Mitra Emami</u>⁽¹⁾, <u>Bijan Saddighi Moghaddam</u>⁽¹⁾, <u>Ali Rashidy Pour</u>⁽²⁾</p> <p>1) Departments of Pharmacology and Immunology, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran 2) Lab. of Learning and Memory, Physiology Research Center, School of Medicine, Semnan University of Medical Sciences, Semnan, Iran</p> |
| P-277 | <p>Effects Of Short-Term And Long-Term Of 3 Types Of Exercise Training On Lactate Dehydrogenase, Creatine Kinase, And Malondialdehyde In Rats</p> <p><u>Dariush Sheikholeslami Vatani</u>⁽²⁾, <u>Abas Ali Gaeini</u>⁽⁵⁾, <u>Javad Ashrafi Helan</u>⁽⁴⁾, <u>Mehdi Mogharnasi</u>⁽³⁾, <u>Vahid Tadibi</u>⁽¹⁾,</p> <p>1) Razi University/ Faculty of Physical Education/Kermanshah/Iran 2) University of Kurdistan/ Department of Physical Education/ Sanandaj/ Iran 3) University of Sistan & Balochestan/ Faculty of Physical Education/Zahedan/Iran 4) University of Tabriz/ Faculty of Veterinarian/Tabriz/Iran 5) University of Tehran/ Faculty of Physical Education/Tehran/Iran</p> |
| P-278 | <p>Lumbar Intervertebral Disc Findings In Elite Track And Field Male Greek Athletes</p> <p><u>Nikolaos Malliaropoulos</u>⁽¹⁾, <u>Konstantinos Tsitas</u>⁽¹⁾, <u>Olga Kiritsi</u>⁽¹⁾,</p> <p>1) National Track and Field Center, Sports Medicine Clinic, S.E.G.A.S., Thessaloniki, Greece</p> |

| | |
|-------|--|
| P-279 | <p>Effects Of Menstrual Phase On Metabolic Capacity In Healthy Active And Inactive Women <u>Mahsa Mohsenzadeh</u>⁽¹⁾, <u>Farah Nameni</u>⁽²⁾ 1) Islamic Azad University, Karaj Branch 2) Islamic Azad University, Varamin Branch</p> |
| P-280 | <p>Functional Valoration in Chronic Fatigue Syndrome (FCS) Herrero López, S.* , López-Silvarrey Varela, F.J.** , Segovia Martínez, J.C.** , Ramos Álvarez, J.J.** , Cabeza Fernández, A.* , Pérez Álvarez, N.* * Expert in Nursery for Physical Activity and Sport ** Expert in Medicine for Physical Activity and Sport Medicine School for Physical Education and Sport. Universidad Complutense de Madrid.</p> |
| P-281 | <p>Effect Of A Selected Endurance Training Program On Plasma Interleukins And Immune Cells In Active Females After One Bout Of Exhaustive Exercise <u>Farah NAMENI</u>⁽¹⁾, <u>Hamidreza PORSADRA</u>⁽¹⁾, 1) Azad Islamic University , Varamin- Pishva</p> |
| P-282 | <p>The Effect Of Exhaustive Exercise On Iga And Tnfα <u>Farah Nameni</u>⁽²⁾, <u>Abasali Gaeini</u>⁽³⁾, <u>Hamidreza Porsadra</u>⁽¹⁾, 1) Azad Islamic University 2) Azad Islamic University , Varamin, Pishva 3) University Of Tehran</p> |
| P-283 | <p>Effect Of Vitamin-C Supplementation On The Immune System Of Active Females <u>Farah Nameni</u>⁽¹⁾ , 1) Islamic Azad University, Varamin, Pishva Branch</p> |
| P-284 | <p>Effects of Static Stretching on Quadriceps Peak Torque and Hip Range of Motion in Professional Football Player <u>M. Mesut Çelebi</u>¹, <u>Savaş Kudaş</u>², <u>Ali Eraslan</u>¹, <u>Meltem Dağdemir</u>¹, <u>A.Murat Zergeroğlu</u>¹ ¹Ankara University Medicine School Sports Medicine Department ²Ankara Atatürk Hospital</p> |

P-285

Psychological Stress Induced Gingival Reactions With Increased No And Fgf-B Levels In Handball Players

*Bulent Ulkar**, *Serenay Elgun***, *Nurdan Ozmeric****

* Ankara University School of Medicine, Department of Sports Medicine, TÜRKİYE

** Ankara University School of Medicine, Department of Medical Biochemistry, TÜRKİYE

***Gazi University School of Dentistry, Department of Periodontology, TÜRKİYE