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P5: CLASSIFICATION OF ARM COORDINATION IMPAIRMENT IN WHEELCHAIR RUGBY
V.C. Altmann, B.E. Groen, S. van Berkum, G. van der Weijde, N.L.W. Keijsers
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P7: ASSOCIATION BETWEEN CENTRAL SENSITIZATION AND LIFTING AND AEROBIC CAPACITY IN CHRONIC LOW BACK PAIN PATIENTS
J Ansuategui Echeita, MF Reneman, R Dekker, HR Schiphorst Preuper
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P9: DETERMINANTS OF PHYSICAL ACTIVITY IN WHEELCHAIR USERS WITH SPINAL CORD INJURY AND LOWER LIMB AMPUTATION
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P11: THE ACUTE AND CHRONIC EFFECTS OF HOT WATER IMMERSION ON INFLAMMATION AND METABOLISM
SP Hoekstra, NC Bishop, SH Faulkner, SJ Bailey, CA Leicht
1Loughborough University, LOUGHBOROUGH, United Kingdom

P13: ANKLE BRACING FOR PRIMARY AND SECONDARY PREVENTION OF ACUTE ANKLE INJURIES IN ATHLETES: SYSTEMATIC REVIEW
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3Department of Rehabilitation, Physical Therapy Science & Sports, UMC Utrecht, UTRECHT, Netherlands

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JMN Essers, A Peters, A Bergsma, A Murgis, K Meijer
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2University Medical Center Groningen, GRONINGEN, Netherlands

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TL Williams, N Giouridis, JR Tomasone
LEEDS, United Kingdom

P19: CHANGES IN PROPULSION TECHNIQUE AND SHOULDER COMPLEX LOADING FOLLOWING LOW-INTENSITY WHEELCHAIR PRACTICE IN NOVICES
GRONINGEN, Netherlands

P21: FEASIBILITY OF VIRTUAL REALITY TASK FOR ASSESSING WEIGHT-SHIFTING SKILLS IN AGING: A PILOT STUDY
V. de Rond, E.M.J. Bekkers, J. Orban de Xivry, A. Nieuwboer
KU Leuven, LEUVEN, Belgium

P23: GAIT OF ADULTS WITH INTELLECTUAL DISABILITIES, AND ITS ASSOCIATION WITH PHYSICAL FITNESS
A Oppewal, T.J.M. Hilgenkamp
Erasmus MC, University Medical Center Rotterdam, ROTTERDAM, Nederland

P25: A PROSTHETIC LEG PROTOTYPE WITH IMPROVED MEDIOLATERAL BALANCE
A Oppewal, T.J.M. Hilgenkamp
Erasmus MC, University Medical Center Rotterdam, ROTTERDAM, Nederland

P27: PARALYMPIC SPORTS CLASSIFICATION AND SPATIOTEMPORAL PARAMETERS OF WHEELCHAIR RACER IN MALE’S 100M SPRINT.
H.P. JUNG, K.K. LEE
1Kookmin univ., INCHEON, South-Korea
2Kookmin UNIV., SEOUL, South-Korea
P55: COMPUTATIONAL MODELING OF IMPAIRED MOVEMENTS AND RESTAURATION THERE-OF
HW Wagner, KB Boström
WWU Münster, MÜNSTER, Germany

P57: WE12B/FIT! IMPROVING PHYSICAL FITNESS AND LIFESTYLE PHYSICAL ACTIVITY IN 7-12 YEAR OLD CHILDREN WITH DCD
P. Braaksma, M.M. Schoemaker, I. Suive, R. Dekker, C.K. van der Sluis
UMCG, GRONINGEN, Netherlands

P59: KINEMATIC ANALYSIS OF EXPERIENCED AND INEXPERIENCED 0.5-POINT WHEELCHAIR RUGBY ATHLETES
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P61: EXPERIENCED SEATING-RELATED PROBLEMS AND ASSOCIATION WITH PERSONAL, LESION AND WHEELCHAIR CHARACTERISTICS IN PARAPLEGIA AND TETRAPLEGIA
J.m. Valent1, J. Nachtgea2, WXM Faber1, C. Smit1, E. Kaandorp2, S. Pratt-Sutherland1, H. Houdijk1, JIE Adriaansen1, S. De Groot1, MM Post1
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P63: AUTOMATIZED, STANDARDIZED AND PATIENT-TAILORED PROGRESSIVE WALKING ADAPTABILITY TRAINING: A PROOF-OF-CONCEPT STUDY
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P65: METABOLIC COST OF DAILY ACTIVITIES IN PEOPLE WITH LOWER LIMB AMPUTATION - A STUDY PROTOCOL
E.R. Blaauw1, L.H.V van der Woude1, L. van Schaik1, R. Dekker1
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C. Boerhout1, ML Becker1, R Bouman1
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P69: DEVELOPMENT OF A RESTING ENERGY EXPENDITURE EQUATION IN INDIVIDUALS WITH CHRONIC SCI FOR AN APPLICATION
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P71: EFFECT OF DIFFERENT HEEL ROCKER PROFILES ON LOWER-LIMB JOINT BIOMECHANICS AND PLANTAR PRESSURE
L van Kouwenhove1, GJ Verkerke1, K Postema1, R Dekker2, JM Hijmans3
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P73: EFFECTS OF A PEDIASUIT ADAPTED PROTOCOL IN THE MOTOR FUNCTION OF CHILDREN WITH CEREBRAL PALSY
RSK Kos1, SMVM Marino1, LEOMR Robbi2, ACJ Cliquet Jr3
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P75: THE USE OF AN INERTIAL MEASUREMENT UNIT TO ASSESS THE SHANK-TO-VERTICAL ANGLE IN HEALTHY INDIVIDUALS
L.A.F. de Jong1, Y.L. Kerkum1, Y. van der Woude1, L. van Schaik1, R. Dekker1
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P77: PRACTICE-BASED SKILL ACQUISITION OF PUSHRIM-ACTIVATED POWER-ASSISTED WHEELCHAIR PROPULSION VERSUS REGULAR HANDRIM PROPULSION IN NOVICES
R de Klerk, RJK Vegter, LHV van der Woude
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P79: GLOVE TYPES AND SPATIOTEMPORAL VARIABLES OF WHEELCHAIR RACER ACCORDING PARALYMPIC SPORTS CLASSIFICATION IN 100M SPRINT.
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P81: HANDCYCLING IN AN MRI: A NEW PLATFORM TO UNDERSTAND LOCAL METABOLIC CHANGES BECAUSE OF TRAINING
RJK Vegter, S. Van den Brink, LHV Van der Woude, J.A.L Jeneson
University of Groningen, University Medical Center Groningen, GRONINGEN, Nederland
P83: CHANGES IN BODY COMPOSITION IN PEOPLE WITH RECENT SPINAL CORD INJURY DURING INPATIENT REHABILITATION
Y Ma1, S De Groot2, S Romviet2, W Achterberg2, L Van Orsouw2, TW Janssen2
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2Amsterdam Rehabilitation Research Center | Reade, AMSTERDAM, Netherlands

P85: STIMULATING PHYSICAL ACTIVITY IN HARD-TO-REACH PHYSICALLY DISABLED PEOPLE; SYSTEMATIC DEVELOPMENT OF A COMMUNITY-BASED INTERVENTION
University Medical Center Groningen, GRONINGEN, Nederland

P87: MOVING TOWARDS AN EXERCISE & MOVEMENT-FRIENDLY ACADEMIC HOSPITAL: THE UMCG LIFESTYLE NAVIGATOR
1Roessingh Research and Development, ENSCHEDE, Nederland
2University of Twente, ENSCHEDE, Nederland

P89: TOWARDS STANDARDIZED PEAK AEROBIC WHEELCHAIR EXERCISE TESTING: A REVIEW OF PREVIOUSLY USED PROTOCOLS
SGA de Ligt
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P91: HOW CAN WE ORGANIZE THE HANDBIKEBATTLE IN OTHER COUNTRIES FOCUSSING ON CULTURE, ORGANIZATIONAL STRUCTURE, MARKETING?
B.K. Gunderson, Abel ten Hoorn, Linda Valent, Kees van Breukelen
Oude Meer, Nederland

P93: FEASIBILITY OF VIGOROUS TRAINING INTENSITY WITH A RESISTANCE TRAINING PROGRAM FOR ADULTS WITH INTELLECTUAL DISABILITY
S Weterings, A Oppewal, T.I.M. Hilgenkamp
Erasmus MC University Medical Centre Rotterdam, ROTTERDAM, Nederland

P95: THE EFFECT OF ASSIST-AS-NEEDED SUPPORT ON ENERGY EXPENDITURE DURING ROBOTIC GAIT TRAINING OF STROKE PATIENTS
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P97: THE SHOULDER DISORDER SCREENING FOR WHEELCHAIR MARATHON RUNNERS
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