

PUBLICATION LIST Swiss Paraplegic Research – 2013

Peer-reviewed articles

Arnet U, Muzykewicz DA, Veeger DH, Fridén J, Lieber RL. Intrinsic Hand Muscle Function, Part 1: Creating a Functional Grasp. *J Hand Surg Am.* 2013;38(11):2093-9.

Arnet U, van Drongelen S, Veeger DH, van der Woude L HV. Force Application during Handcycling and Handrim Wheelchair Propulsion: an Initial Comparison. *J Appl Biomech.* 2013;29(6):687-95.

Ayuso-Mateos J, Ávila C, Anaya C, Cieza A, Vieta E; and the Bipolar Disorders Core Sets Expert Group. Development of the International Classification of Functioning, Disability and Health core sets for bipolar disorders: results of an international consensus process. *Disability and Rehabil.* 2013;35(25):2138-46.

Bertolo A, Mehr M, Janner-Jametti T, Graumann U, Aebli N, Baur M, Ferguson SJ, Stoyanov JV. An in vitro expansion score for tissue-engineering applications with human bone marrow-derived mesenchymal stem cells. *J Tissue Eng Regen Med.* 2013;35(25):2138-46.

Boldt C, Velstra IM, Brach M, Linseisen E, Cieza A. Nurses' intervention goal categories for persons with spinal cord injury based on the International Classification of Functioning, Disability and Health: an international Delphi survey. *J Adv Nurs.* 2013;69(5):1109-24.

Brach M, Moschny A, Bücken B, Klaassen-Mielke R, Trampisch M, Wilm S, Platen P, Hinrichs T. Recruiting Hard-to-Reach Subjects for Exercise Interventions: A Multi-Centre and Multi-Stage Approach Targeting General Practitioners and Their Community-Dwelling and Mobility-Limited Patients. *Int J Environ Res Public Health.* 2013;10(12):6611-29.

Cieza A, Bostan C, Ayuso-Mateos JL, Oberhauser C, Bickenbach J, Raggi A, Leonardi M, Vieta E, Chatterji S. The psychosocial difficulties in brain disorders that explain short term changes in health outcomes. *BMC Psychiatry.* 2013;13(1):78.

Danermark B, Granberg S, Kramer SE, Selb M, Möller C. The creation of a Comprehensive and a Brief Core Set for Hearing Loss using the International Classification of Functioning, Disability and Health (ICF). *Am J Audiol.* 2013;22: 323-8.

Devi N. Supported decision-making and personal autonomy for persons with intellectual disabilities: Article 12 of the UN convention on the rights of persons with disabilities. *J Law Med Ethics.* 2013;41(4):792-806.

Eriks-Hoogland I, Engisch R, Brinkhof MW, van Drongelen S. Acromioclavicular joint arthrosis in persons with spinal cord injury and able-bodied persons. *Spinal Cord.* 2013;51(1):59-63.

Escorpizo R. On "Medicare mandate for claims-based functional data collection..." [editorial]. Resnik L. *Phys Ther.* 2013;93:587-588. *Phys Ther.* 2013 Jul;93(7):1003-4.

Escorpizo R, Glässer A. The role of the ICF in physical therapy and vocational rehabilitation: contributing to developments in occupational health. *Physical Therapy Reviews.* 2013;18(5):368-72.

Escorpizo R, Kostanjsek N, Kennedy C, Nicol MM, Stucki G, Ustün TB. Harmonizing WHO's International Classification of Diseases (ICD) and International Classification of Functioning, Disability and Health (ICF): importance and methods to link disease and functioning. *BMC Public Health.* 2013;13:742.

Escorpizo R, Stucki G. Disability Evaluation, Social Security, and the International Classification of Functioning, Disability and Health: The Time Is Now. *J Occup Environ Med.* 2013;55(6):644-51.

Fekete C, Eriks-Hoogland I, Baumberger M, Catz A, Itzkovich M, Lüthi H, Post MW, von Elm E, Wyss A, Brinkhof MW. Development and validation of a self-report version of the Spinal Cord Independence Measure (SCIM III). *Spinal Cord*. 2013;51(1):40-7.

Fellinghauer BA, Bühlmann P, Ryfel M, Reinhardt JD. Stable Graphical Model Estimation with Random Forests for Mixed, Discrete and Continuous Variables. *Computational Statistics and Data Analysis*. 2013;64:132-52.

Fuchs J, Scheidt-Nave C, Hinrichs T, Mergenthaler A, Stein J, Riedel-Heller SG, Grill E. Indicators for healthy ageing - a debate. *Int J Environ Res Public Health*. 2013;10(12):6630-44.

Geyh S, Ballert C, Sinnott A, Charlifue S, Catz A, D'Andrea Greve JM, Post MW. Quality of life after spinal cord injury: a comparison across six countries. *Spinal Cord*. 2013;51(4):322-6.

Glocker C, Kirchberger I, Gläbel A, Fincziczki A, Stucki G, Cieza A. Content validity of the comprehensive international classification of functioning, disability and health (ICF) core set for low back pain from the perspective of physicians: a Delphi survey. *Chronic Illn*. 2013;9(1):57-72.

Gosney JE, Reinhardt JD, von Groote PM, Rathore FA, Melvin JL. Medical rehabilitation of spinal cord injury following earthquakes in rehabilitation resource-scarce settings: implications for disaster research. *Spinal Cord*. 2013;51(8):603-9.

Green N, Rubinelli S, Scott D, Visser A. Health communication meets artificial intelligence. *Patient Educ Couns*. 2013;92(2):139-41.

Gutenbrunner C, Ward AB, Li LS, Li J, Guzman M, Fialka-Moser V, Vanderstraeten G, Imamura M, Stucki G. Spectrum of topics for World congresses and other activities of the International Society for Physical and Rehabilitation Medicine (ISPRM): A first proposal. *J Rehabil Med*. 2013;45(1):1-5.

Imamura M, Gutenbrunner C, Li J, Lains J, Frontera W, Olver J, Stucki G. 2012 – An ISPRM Landmark Year. *J Rehabil Med*. 2013;45(5):417-22.

Jobst A, Kirchberger I, Cieza A, Stucki G, Stucki A. Content Validity of the Comprehensive ICF Core Set for Chronic Obstructive Pulmonary Diseases: An International Delphi Survey. *Open Respir Med J*. 2013;7:33-45.

Kus S, Coenen M, Dereskewitz C, Cieza A, Rudolf KD. ICF Core Sets der Hand - aktueller Stand zu Entwicklung, Validierung und Implementierung. *Zeitschrift für Handtherapie*. 2013;16(1):6-15.

Laxe S, Zasler N, Selb M, Tate R, Tormos JM, Bernabeu M. Development of the International Classification of Functioning, Disability and Health core sets for traumatic brain injury: An International consensus process. *Brain Injury*. 2013; 27(4):379-87.

Madden RH, Llewellyn G, Stucki G. Think before you measure. *Disabil Rehabil*. 2013;35(13):1045-7.

Mueller G, Hopman MTE, Perret C. Comparison of respiratory muscle training methods in individuals with motor and sensory complete tetraplegia: a randomized controlled trial. *J Rehabil Med*. 2013;45(3):248-53.

Müller R, Rauch A, Cieza A, Geyh S. Social support and functioning in a patient with spinal cord injury: the role of social skills. *Int J Rehabil Res*. 2013;36(3):236-45.

Muzykewicz DA, Arnet U, Lieber RL, Fridén J. Intrinsic Hand Muscle Function, Part 2: Kinematic Comparison of 2 Reconstructive Procedures. *J Hand Surg Am*. 2013;38(11):2100-5.

New PW, Townson A, Scivoletto G, Post MW, Eriks-Hoogland I, Gupta A, Smith E, Reeves RK, Gill ZA. International comparison of the organisation of rehabilitation services and systems of care for patients with spinal cord injury. *Spinal Cord*. 2013;51(1):33-9.

- Ni J, Reinhardt JD, Zhang X, Xiao M, Li L, Jin H, Zeng X, Li J. Dysfunction and post-traumatic stress disorder in fracture victims 50 months after the sichuan earthquake. *PLoS One*. 2013; 8(10). e77535.
- Oberhauser C, Escorpizo R, Boonen A, Stucki G, Cieza A. Statistical validation of the brief International Classification of Functioning, Disability and Health Core Set for osteoarthritis based on a large international sample of patients with osteoarthritis. *Arthritis Care Res (Hoboken)*. 2013;65(2):177-86.
- Okochi J, Takahashi T, Takamuku K, Escorpizo R. Staging of mobility, transfer and walking functions of elderly persons based on the codes of the International Classification of Functioning, Disability and Health. *BMC Geriatr*. 2013;13(1):16.
- Prodinge B, Turner S. Using institutional ethnography to explore how social policies infiltrate into daily life. *Journal of Occupational Science*. 2013; 20(4):357-69.
- Rauch A, Fekete C, Cieza A, Geyh S, Meyer T. Participation in physical activity in persons with spinal cord injury: A comprehensive perspective and insights into gender differences. *Disabil Health J*. 2013;6(3):165-76.
- Reinhardt JD, Ruoranen K, Graf S, Horsewell J, Leulfsrud A, Post MW. 'It takes two to tango ...' revisited: a qualitative study on integration and participation of people living with spinal cord injury in Switzerland. *Disability and Society*. 2013; 28(7):893-907.
- Reinhardt JD, Wahrendorf M, Siegrist J. Socioeconomic position, psychosocial work environment and disability in an ageing workforce: a longitudinal analysis of SHARE data from 11 European countries. *Occup Environ Med*. 2013;70(3):156-63.
- Reneman MF, Beemster TT, Edelaar MJA, van Velzen JM, van Bennekom C, Escorpizo R. Towards an ICF- and IMMPACT-Based Pain Vocational Rehabilitation Core Set in the Netherlands. *J Occup Rehab*. 2013; 23(4):576-84.
- Rodríguez-Mañas L, Féart C, Mann G, Viña J, Chatterji S, Chodzko-Zajko W, Gonzalez-Colaço Harmand M, Bergman H, Carcaillon L, Nicholson C, Scuteri A, Sinclair A, Pelaez M, van der Cammen T, Beland F, Bickenbach J, Delamarche P, Ferrucci L, Fried LP, Gutiérrez-Robledo LM, Rockwood K, Rodríguez Artalejo F, Serviddio G, Vega E; FOD-CC group (Appendix 1). Searching for an Operational Definition of Frailty: A Delphi Method Based Consensus Statement. The Frailty Operative Definition-Consensus Conference Project. *J Gerontol A Biol Sci Med Sci*. 2013;68(1):62-7.
- Røe C, Bautz-Holter E, Cieza A. Low back pain in 17 countries, a Rasch analysis of the ICF core set for low back pain. *Int J Rehabil Res*.2013;36(1):38-47.
- Rubinelli S. Argumentation as Rational Persuasion in Doctor-Patient Communication. *Philosophy and Rhetoric*.2013; 46(4):550-69
- Rubinelli S. Rational versus unreasonable persuasion in doctor–patient communication: A normative account. *Patient Educ Couns*. 2013; 92(3):296-301.
- Rubinelli S, Bickenbach J. Introduction: Dynamics of Well-Being. *Topoi*.2013; 32(2):135-6.
- Rubinelli S, Collm A, Glässer A, Diesner F, Kinast J, Stucki G, Brach M. Designing interactivity on consumer health websites: PARAFORUM for spinal cord injury. *Patient Educ Couns*. 2013;93(3):459-63.
- Rubinelli S, Labrie NH, O'Keefe DJ. 'What matters to Andrew'. The problem of premissary relevance in automated health advisors. Insights from pragma-dialectics. *Patient Educ Couns*. 2013;92(2):218-22.
- Sabariego C, Barrera AE, Neubert S, Stier-Jarmer M, Bostan C, Cieza A. Evaluation of an ICF-based patient education programme for stroke patients: A randomized, single-blinded, controlled, multicentre trial of the effects on self-efficacy, life satisfaction and functioning. *Br J Health Psychol* 2013; 18(4):707-28.

Scheel-Sailer A, Wyss A, Boldt C, Post MW, Lay V. Prevalence, location, grade of pressure ulcers and association with specific patient characteristics in adult spinal cord injury patients during the hospital stay: a prospective cohort study. *Spinal Cord*. 2013;51(11):828-33.

Schiariti V, Mâsse LC, Cieza A, Klassen AF, Sauve K, Armstrong R, O'Donnell M. Toward the Development of the International Classification of Functioning Core Sets for Children With Cerebral Palsy: A Global Expert Survey. *J Child Neurol*. 2013 Feb 21. [Epub ahead of print]

Schwegler U, Peter C, Trezzini B, Geyh S. Toward transparent documentation in medical work capacity evaluations: identifying personal factors in medical reports on Swiss disability claimants with chronic widespread pain. *Int J Rehabil Res*. 2013; 36(4):298-307.

Tederko P, Krasuski M, Ptyushkin P, Selb M, Pawlak K, Skrzypczyk R, Escorpizo R. Need for a comprehensive epidemiologic study of spinal cord injury in Poland: findings from a systematic review. *Spinal Cord*. 2013;51(11):802-8.

Trezzini B. A measure of multidimensional polarization for categorical diversity data. *Qual Quan*. 2013;47:313-33.

Tschiesner U, Sabariego C, Linseisen E, Becker S, Stier-Jarmer M, Cieza A, Harreus U. Priorities of head and neck cancer patients: a patient survey based on the brief ICF core set for HNC. *Eur Arch Otorhinolaryngol*. 2013;270(12):3133-42.

van Drongelen S, Arnet U, Veeger DH, van der Woude LH. Effect of workload setting on propulsion technique in handrim wheelchair propulsion. *Med Eng Phys*. 2013;35(3):283-8.

van Drongelen S, Schlüssel M, Arnet U, Veeger D. The influence of simulated rotator cuff tears on the risk for impingement in handbike and handrim wheelchair propulsion. *Clin Biomech (Bristol, Avon)*. 2013;28(5):495-501.

Wahrendorf M, Reinhardt JD, Siegrist J. Relationships of Disability with Age Among Adults Aged 50 to 85: Evidence from the United States, England and Continental Europe. *PLOS ONE* 2013;8(8):e71893.

Wen H, Reinhardt JD, Gosney JE, Baumberger M, Zhang X, Li J. Spinal cord injury-related chronic pain in victims of the 2008 Sichuan earthquake: a prospective cohort study. *Spinal Cord*. 2013;51(11):857-62.

Zhang X, Reinhardt JD, Gosney JE, Li J. The NHV Rehabilitation Services Program Improves Long-Term Physical Functioning in Survivors of the 2008 Sichuan Earthquake: A Longitudinal Quasi Experiment. *PLOS ONE* 2013;8(1):e53995.

Books and book chapters

Brach M, Moschny A, Bücken B, Klaassen-Mielke R, Trampisch M, Wilm S, Platen P, Hinrichs T. Rekrutierung chronisch kranker, mobilitätseingeschränkter älterer Menschen für Trainingsinterventionsstudien. In: Mess F, Gruber M, Woll A, eds. Sportwissenschaft grenzenlos?! Abstractband zum 21. Sportwissenschaftlichen Hochschultag der Deutschen Vereinigung für Sportwissenschaft, 25. bis 27. September 2013 in Konstanz. Hamburg: Feldhaus Verlag; 2013.

Bickenbach J, Officer A, Shakespeare T, von Groote PM., eds. International Perspectives on Spinal Cord Injury. World Health Organization: Geneva; 2013.

Escorpizo R, Stucki G. Functioning and Disability Definitions. In: Schmidt RF, Gebhart GF, eds. Encyclopedia of Pain. Heidelberg: Springer; 2013.

Moschny A, Bücken B, Brach M, Klaassen-Mielke R, Trampisch M, Wilm S, Platen P, Hinrichs T. Effekte eines Bewegungsprogramms für chronisch kranke und mobilitätseingeschränkte Ältere – die HOMEfit-Studie. In: Mess F, Gruber M, Woll A, eds. Sportwissenschaft grenzenlos?! Abstractband zum 21. Sportwissenschaftlichen Hochschultag der Deutschen Vereinigung für Sportwissenschaft, 25. bis 27. September 2013 in Konstanz. Hamburg: Feldhaus Verlag; 2013.

Toepke C. Keeping Children Health through Education – A Look into the Connectedness of Health and Education under the U.N. Convention on the Rights of Persons with Disabilities. In: Zaugg H, Schläpfer L, eds. Recht und Gesundheit. Zurich: Schulthess; 2013.