

PUBLICATION LIST Swiss Paraplegic Research – 2020

Peer-reviewed articles

Amann J, Fiordelli M, Brach M, Bertschy S, Scheel-Sailer A, Rubinelli S. Co-designing a Self-Management App Prototype to Support People With Spinal Cord Injury in the Prevention of Pressure Injuries: Mixed Methods Study. *JMIR Mhealth Uhealth*. 2020;8(7):e18018.

Amann J, Fiordelli M, Scheel-Sailer A, Brach M, Rubinelli S. Opportunities and Challenges of a Self-Management App to Support People With Spinal Cord Injury in the Prevention of Pressure Injuries: Qualitative Study. *JMIR Mhealth Uhealth*. 2020;8(12):e22452.

Anderson CE, Birkhäuser V, Stalder SA, Bachmann LM, Curt A, Jordan X, Leitner L, Liechti MD, Mehnert U, Möhr S, Pannek J, Schubert M, van der Lely S, Kessler TM, Brinkhof MWG. Optimizing clinical trial design using prospective cohort study data: a case study in neuro-urology. *Spinal Cord*. 2020.

[Epub ahead of print]

Asllanaj E, Zhang X, Ochoa Rosales C, Nano J, Bramer WM, Portilla-Fernandez E, Braun KVE, Gonzalez-Jaramillo V, Ahrens W, Ikram A, Ghanbari M, Voortman T, Franco OH, Muka T, Glisic M. Sexually dimorphic DNA-methylation in cardiometabolic health: A systematic review. *Maturitas*. 2020;135:6-26.

Balikuddembe JK, Reinhardt JD. Can Digitization of Health Care Help Low-Resourced Countries Provide Better Community-Based Rehabilitation Services? *Phys Ther*. 2020;100(2):217-24.

Beirens BJH, Bossuyt FM, Arnet U, van der Woude LHV, de Vries WHK. Shoulder Pain Is Associated With Rate of Rise and Jerk of the Applied Forces During Wheelchair Propulsion in Individuals With Paraplegic Spinal Cord Injury. *Arch Phys Med Rehabil*. 2020.

[Epub ahead of print]

Bennardi M, Diviani N, Gamondi C, Stüssi G, Saletti P, Cinesi I, Rubinelli S. Palliative care utilization in oncology and hemato-oncology: a systematic review of cognitive barriers and facilitators from the perspective of healthcare professionals, adult patients, and their families. *BMC Palliat Care*. 2020;19(1):47.

Bertolo A, Guerrero J, Stoyanov J. Autofluorescence-based sorting removes senescent cells from mesenchymal stromal cell cultures. *Sci Rep*. 2020;10(1):19084.

Bertschy S, Ehrmann C, Stute P, Skempes D, Maurer-Marti F, Gemperli A; SwiSCI study group. Improving reproductive health care services for women with a physical disability: Insights from a community survey of women with spinal cord injury in Switzerland. *Clin Obstet Gynecol Reprod Med*. [Epub ahead of print]

Bertschy S, Schmidt M, Fiebag K, Lange U, Kues S, Kurze I (Liu G, Zhou H, Li J, et al., trans.). 脊髓损伤女性产前、产时、产后保健管理指南 (Guideline for the management of pre-, intra-, and postpartum care of women with a spinal cord injury). *Chin J Rehabil Theory Pract*. 2020;26(11):1256-62.

Bertschy S, Schmidt M, Fiebag K, Lange U, Kues S, Kurze I. Guideline for the management of pre-, intra-, and postpartum care of women with a spinal cord injury. *Spinal Cord*. 2020;58(4):449-58.

Bickenbach J, Batistella L, Gutenbrunner C, Middleton J, Post MW, InSCI, Stucki G. The International Spinal Cord Injury Survey: The Way Forward. *Arch Phys Med Rehabil*. 2020;101(12):2227-32.

Bickenbach J, Sabariego C, Stucki G. Beneficiaries of Rehabilitation. *Arch Phys Med Rehabil*. 2020. [Epub ahead of print]

Birkhäuser V, Liechti MD, Anderson CE, Bachmann LM, Baumann S, Baumberger M, Birder LA, Botter SM, Büeler S, Cruz CD, Gergely D, Freund P, Friedl S, Gross O, Hund-Georgiadis M, Husmann K, Jordan X, Koschorke M, Leitner L, Luca E, Mehnert U, Möhr S, Mohammadzada F, Monastyrskaya K, Pfender N, Pohl D, Sadri H, Sartori AM, Schubert M, Sprengel K, Stalder SA, Stoyanov J, Stress C, Tatu A, Tawadros C, van der Lely S, Wöllner J, Zubler V, Curt A, Pannek J, Brinkhof MWG, Kessler TM. TASCI – transcutaneous tibial nerve stimulation in patients with acute spinal cord injury to prevent neurogenic detrusor overactivity: protocol for a nationwide, randomised, sham-controlled, double-blind clinical trial. *BMJ Open*. 2020;10(8):e039164.

Bossuyt FM, Arnet U, Cools A, Rigot S, de Vries W, Eriks-Hoogland I, Boninger ML; SwiSCI Study Group. Compensation Strategies in Response to Fatiguing Propulsion in Wheelchair Users: Implications for Shoulder Injury Risk. *Am J Phys Med Rehabil*. 2020;99(2):91-8.

Bossuyt FM, Boninger ML, Cools A, Hogaboom N, Eriks-Hoogland I, Arnet U; SwiSCI study group. Changes in supraspinatus and biceps tendon thickness: influence of fatiguing propulsion in wheelchair users with spinal cord injury. *Spinal Cord*. 2020;58(3):324-33.

Bossuyt FM, Hogaboom NS, Worobey LA, Koontz AM, Arnet U, Boninger ML. Start-up propulsion biomechanics changes with fatiguing activity in persons with spinal cord injury. *J Spinal Cord Med*. 2020;43(4):476-84.

Braunwalder C, Müller R, Kunz S, Tough H, Landmann G, Fekete C. Psychosocial resources and chronic pain in individuals with spinal cord injury: evidence from the second Swiss national community survey. *Spinal Cord*. 2020.
[Epub ahead of print]

Buzzell A, Coutinho Camargos K, Chamberlain JD, Eriks-Hoogland I, Hug K, Jordan X, Schubert M, Brinkhof MWG. Self-reports of treatment for secondary health conditions: results from a longitudinal community survey in spinal cord injury. *Spinal Cord*. 2020.
[Epub ahead of print]

Buzzell A, Chamberlain JD, Eriks-Hoogland I, Hug K, Jordan X, Schubert M, Zwahlen M, Brinkhof MWG; SwiSCI study group and the Swiss National Cohort. All-cause and cause-specific mortality following non-traumatic spinal cord injury: evidence from a population-based cohort study in Switzerland. *Spinal Cord*. 2020;58(2):157-64.

Buzzell A, Chamberlain JD, Eriks-Hoogland I, Jordan X, Schubert M, Zwahlen M, Brinkhof MWG. Etiology-specific variation in survival following non-traumatic spinal cord injury: a causal inference approach using data from a population-based cohort. *Spinal Cord*. 2020.
[Epub ahead of print]

Buzzell A, Chamberlain JD, Schubert M, Mueller G, Berlowitz DJ, Brinkhof MWG; SwiSCI study group. Perceived sleep problems after spinal cord injury: Results from a community-based survey in Switzerland. *J Spinal Cord Med.* 2020.
[Epub ahead of print]

Buzzell A, Coutinho Camargos K, Chamberlain JD, Eriks-Hoogland I, Hug K, Jordan X, Schubert M, Brinkhof MWG. Self-reports of treatment for secondary health conditions: results from a longitudinal community survey in spinal cord injury. *Spinal Cord.* 2020.
[Epub ahead of print]

Capossela S, Mathew V, Boos M, Bertolo A, Krupkova O, Stoyanov JV. Novel Fast and Reliable Method for Nano-Erythrosome Production using Shear Force. *Drug Des Devel Ther.* 2020;14:4547-60.

Carrard V, Kunz S, Peter C. Mental health, quality of life, self-efficacy, and social support of individuals living with spinal cord injury in Switzerland compared to that of the general population. *Spinal Cord.* 2020.

[Epub ahead of print]

Chamberlain JD, Eriks-Hoogland IE, Hug K, Jordan X, Schubert M, Brinkhof MWG. Attrition from specialised rehabilitation associated with an elevated mortality risk: results from a vital status tracing study in Swiss spinal cord injured patients. *BMJ Open.* 2020;10(7):e035752.

Chang KH, Chi WC, Liao HF, Chen SC, Chiou HY, Escorpizo R, Liou TH. Development of indicators to assure quality of disability evaluation based on the International Classification of Functioning, Disability, and Health in Taiwan: a Delphi consensus. *Disabil Rehabil.* 2020;42(7):975-82.

Chao PZ, Huang SW, Escorpizo R, Chi WC, Yen CF, Liao HF, Chen YW, Liou TH. Effects of Hearing Disability on the Employment Status Using WHODAS 2.0 in Taiwan. *Int J Environ Res Public health.* 2020;17(24):9374.

Chen CP, Chen YW, Chang KH, Huang SW, Wu CH, Escorpizo R, Stucki G, Liou TH. Clustering of functioning and disability profile based on the WHO disability assessment schedule 2.0 - a nationwide databank study. *Disabil Rehabil.* 2020.

[Epub ahead of print]

Chen Z, Glisic M, Song M, Aliahmad HA, Zhang X, Moumdjian AC, Gonzalez-Jaramillo V, van der Schaft N, Bramer WM, Ikram MA, Voortman T. Dietary protein intake and all-cause and cause-specific mortality: results from the Rotterdam Study and a meta-analysis of prospective cohort studies. *Eur J Epidemiol.* 2020;35(5):411-29.

Cody R, Gysin S, Merlo C, Gemperli A, Essig S. Complexity as a factor for task allocation among general practitioners and nurse practitioners: a narrative review. *BMC Fam Pract.* 2020;21(1):38.

Dang Y, Liu TY, Yan J, Reinhardt JD, Yin C, Ye F, Zhang G. Gastric cancer proliferation and invasion is reduced by macrocalyxin C via activation of the miR-212-3p/Sox6 Pathway. *Cell Signal.* 2020;66:109430.

Debnar C, Carrard V, Morselli D, Michel G, Bachmann N, Peter C. Psychological distress trajectories in chronic physical health conditions. *Health Psychol.* 2020;39(2):116-26.

Devi N, Prodinger B, Pennycott A, Sooben R, Bickenbach J. Investigating Supported Decision-Making for Persons With Mild to Moderate Intellectual Disability Using Institutional Ethnography. *J Policy Pract Intellect Disabil.* 2020;17(2):143-56.

Diviani N, Obrenovic J, Montoya CL, Karcz K. Disentangling health information appraisal competence: Results from an interdisciplinary scoping review and online consultation among Swiss stakeholders. PLoS One. 2020;15(7):e0235474.

Diviani N, Zanini C, Gemperli A, Rubinelli S. An exploration of information seeking behavior among persons living with spinal cord injury in Switzerland. Spinal Cord. 2020. [Epub ahead of print]

Diviani N, Zanini C, Jaks R, Brach M, Gemperli A, Rubinelli S. Information seeking behavior and perceived health literacy of family caregivers of persons living with a chronic condition. The case of spinal cord injury in Switzerland. Patient Educ Couns. 2020;103(8):1531-7.

Dorjbal D, Prodinger B, Zanini C, Avirmed B, Stucki G, Rubinelli S. Living with spinal cord injury in Mongolia: A qualitative study on perceived environmental barriers. J Spinal Cord Med. 2020;43(4):518-31.

Ehrmann C, Mahmoudi SM, Prodinger B, Kiekens C, Ertzgaard P. IMPACT OF SPASTICITY ON FUNCTIONING IN SPINAL CORD INJURY: AN APPLICATION OF GRAPHICAL MODELLING. J Rehabil Med. 2020;52(3):jrm00037.

Ehrmann C, Reinhardt JD, Joseph C, Hasnan N, Perrouin-Verbe B, Tederko P, Zampolini M, InSCI, Stucki G. Describing Functioning in People Living With Spinal Cord Injury Across 22 Countries: A Graphical Modelling Approach. Arch Phys Med Rehabil. 2020;101(12):2112-43.

Escorpizo R, Burghardt E, Richards C; OMERACT Worker Productivity Group. Type of job, personal factors, and disease status are important contextual factors when measuring worker productivity in people with arthritis: a Delphi study. Disabil Rehabil. 2020;42(24):3496-503.

Fekete C, Arora M, Reinhardt JD, Gross-Hemmi M, Kyriakides A, Le Fort M, Engkasan JP, Tough H. Partnership Status and Living Situation in Persons Experiencing Physical Disability in 22 Countries: Are There Patterns According to Individual and Country-Level Characteristics? Int J Environ Res Public Health. 2020;17(19):7002.

Fekete C, Brach M, Ehrmann C, Post MWM, InSCI, Stucki G. Cohort Profile of the International Spinal Cord Injury Community Survey Implemented in 22 Countries. Arch Phys Med Rehabil. 2020;101(12):2103-11.

Fekete C, Siegrist J, Post MWM, Tough H, Brinkhof MWG; SwiSCI Study Group. Does engagement in productive activities affect mental health and well-being in older adults with a chronic physical disability? Observational evidence from a Swiss cohort study. Aging Ment Health. 2020;24(5):732-9.

Fiordelli M, Zanini C, Amann J, Scheel-Sailer A, Brach M, Stucki G, Rubinelli S. Selecting Evidence-Based Content for Inclusion in Self-Management Apps for Pressure Injuries in Individuals With Spinal Cord Injury: Participatory Design Study. JMIR Mhealth Uhealth. 2020;8(5):e15818.

Galvis Aparicio M, Carrard V, Morselli D, Post MWM, Peter C; SwiSCI Study Group. Profiles of Psychological Adaptation Outcomes at Discharge From Spinal Cord Injury Inpatient Rehabilitation. Arch Phys Med Rehabil. 2020;101(3):401-11.

Gamba M, Raguindin PF, Asllanaj E, Merlo F, Glisic M, Minder B, Bussler W, Metzger B, Kern H, Muka T. Bioactive compounds and nutritional composition of Swiss chard (*Beta vulgaris* L. var. *cicla* and *flavescens*): a systematic review. Crit Rev Food Sci Nutr. 2020. [Epub ahead of print]

Garg A, Skempes D, Bickenbach J. Legal and Regulatory Approaches to Rehabilitation Planning: A Concise Overview of Current Laws and Policies Addressing Access to Rehabilitation in Five European Countries. *Int J Environ Res Public Health.* 2020;17(12):E4363.

Gemperli A, Rubinelli S, Zanini C, Huang J, Brach M, Pacheco Barzallo D. LIVING SITUATION OF FAMILY CAREGIVERS OF PERSONS WITH SPINAL CORD INJURY. *J Rehabil Med.* 2020;52(11):jrm00124.

Glisic M, Muka T, Franco OH. Cardiovascular screening and prevention strategies in women with history of preeclampsia: One size does not fit all. *Eur J Prev Cardiol.* 2020;27(13):1386-8.

Gómez-Ochoa SA, Franco OH, Rojas LZ, Raguindin PF, Roa-Díaz ZM, Wyssmann BM, Guevara SLR, Echeverria LE, Glisic M, Muka T. COVID-19 in Health-Care Workers: A Living Systematic Review and Meta-Analysis of Prevalence, Risk Factors, Clinical Characteristics, and Outcomes. *Am J Epidemiol.* 2020.
[Epub ahead of print]

Grignoli N, Wullschleger R, Di Bernardo V, Amati M, Zanini C, Malacrida R, Rubinelli S. Hope and therapeutic privilege: time for shared prognosis communication. *J Med Ethics.* 2020.

[Epub ahead of print]

Gross-Hemmi MH, Gemperli A, Fekete C, Brach M, Schwegler U, Stucki G. Methodology and study population of the second Swiss national community survey of functioning after spinal cord injury. *Spinal Cord.* 2020.

[Epub ahead of print]

Grotkamp S, Cibis W, Brüggemann S, Coenen M, Gmünder HP, Keller K, Nüchtern E, Schwegler U, Seger W, Staubli S, von Raison B, Weissmann R, Bahemann A, Fuchs H, Rink M, Schian M, Schmitt K. Personal factors classification revisited: A proposal in the light of the biopsychosocial model of the World Health Organization (WHO). *Aust J Rehabil Couns.* 2020;26(2):73-91.

Grotkamp S, Cibis W, Brüggemann S, Coenen M, Gmünder HP, Keller K, Nüchtern E, Schwegler U, Seger W, Staubli S, von Raison B, Weissmann R, Bahemann A, Fuchs H, Rink M, Schian M, Schmitt K. Personbezogene Faktoren im bio-psycho-sozialen Modell der WHO: Systematik der Deutschen Gesellschaft für Sozialmedizin und Prävention (DG SMP). *Gesundheitswesen.* 2020;82:107-16.

Guido D, Leonardi M, Mellor-Marsá B, Moneta MV, Sanchez-Niubo A, Tyrobolas S, Giné-Vázquez I, Haro JM, Chatterji S, Bobak M, Ayuso-Mateos JL, Arndt H, Koupil I, Bickenbach J, Koskinen S, Tobiasz-Adamczyk B, Panagiotakos D, Raggi A. Pain rates in general population for the period 1991-2015 and 10-years prediction: results from a multi-continent age-period-cohort analysis. *J Headache Pain.* 2020;21(1):52.

Gysin S, Meier R, van Vught A, Merlo C, Gemperli A, Essig S. Differences in patient population and service provision between nurse practitioner and general practitioner consultations in Swiss primary care: a case study. *BMC Fam Pract.* 2020;21(1):164.

Hodel J, Ehrmann C, Stucki G, Bickenbach JE, Prodinger B; SwiSCI Study Group. Examining the complexity of functioning in persons with spinal cord injury attending first rehabilitation in Switzerland using structural equation modelling. *Spinal Cord.* 2020;58(5):570-80.

Huang J, Pacheco Barzallo D, Rubinelli S, Münzel N, Brach M, Gemperli A. Professional home care and the objective care burden for family caregivers of persons with spinal cord injury: cross sectional survey. *Int J Nurs Stud Adv.* 2020.

[Epub ahead of print]

Huang SW, Chang KH, Escorpizo R, Liou TH. Accuracy of a modified World Health Organization Disability Assessment Schedule 2.0 as an assessment tool for predicting return-to-work among patients with traumatic brain injury. *Disabil Rehabil.* 2020;42(23):3370-6.

Huang SW, Lin LF, Chang KH, Escorpizo R, Liou TH. Development of a comprehensive core set from the international classification of functioning, disability and health for return to work among patients with stroke through Delphi-based consensus. *Eur J Phys Rehabil Med.* 2020;56(3):257-64.

Husmann A, Escorpizo R, Finger ME. Examining Work-Related Functioning in a Physical Therapy Outpatient Clinic: Validity and Reliability of the Work Rehabilitation Questionnaire (WORQ). *J Occup Rehabil.* 2020;30(2):156-66.

Kilchoer B, Vils A, Minder B, Muka T, Glisic M, Bally L. Efficacy of Dietary Supplements to Reduce Liver Fat. *Nutrients.* 2020;12(8):E2302.

Kraaijenbrink C, Vegter R, de Groot S, Arnet U, Valent L, Verellen J, van Breukelen K, Hettinga F, Perret C, Abel T, Goosey-Tolfrey V, van der Woude L. Biophysical aspects of handcycling performance in rehabilitation, daily life and recreational sports; a narrative review. *Disabil Rehabil.* 2020.

[Epub ahead of print]

Kunz S, Stadler C, Peter C; SwiSCI Study Group. Longitudinal course and predictors of posttraumatic stress symptoms after spinal cord injury. *Psychol Health.* 2020.

[Epub ahead of print]

Lassfolk M, Escorpizo R, Korniloff K, Reneman M. Linking the Spinal Function Sort and Functional Capacity Evaluation Tests to the International Classification of Functioning, Disability and Health Core Set of Vocational Rehabilitation. *J Occup Rehabil.* 2020.

[Epub ahead of print]

Leiulfsrud AS, Solheim EF, Reinhardt JD, Post MWM, Horsewell J, Biering-Sørensen, Leiulfsrud H. Gender, Class, Employment Status and Social Mobility Following Spinal Cord Injury in Denmark, the Netherlands, Norway and Switzerland. *Spinal Cord.* 2020;58(2):224-31.

Li J, Reinhardt JD, Feng X. Physical function, post-traumatic stress disorder, and quality of life in persons with spinal cord injury caused by the Wenchuan earthquake versus nondisaster trauma: a cross-sectional modeling study. *Spinal Cord.* 2020;58(5):616-25.

Li L, Reinhardt JD, Pennycott A, Li Y, Chen Q. Prevalence of and Risk Factors for Depression Among Older Persons 6 Months After the Lushan Earthquake in China: A Cross-Sectional Survey. *Front Psychiatry.* 2020;11:853.

Li L, Reinhardt JD, Van Dyke C, Wang H, Liu M, Yamamoto A, Chen Q, Hu X. Prevalence and risk factors of post-traumatic stress disorder among elderly survivors six months after the 2008 Wenchuan earthquake in China. *BMC Psychiatry.* 2020;20(1):78.

Liechti MD, van der lely S, Stalder SA, Anderson CE, Birkhäuser V, Bachmann LM, Brinkhof MWG, Curt A, Jordan X, Leitner L, Mehnert U, Möhr S, Pannek J, Schubert M, Kessler TM; TASCI Study Group. Update From TASCI, a Nationwide, Randomized, Sham-controlled, Double-blind Clinical Trial on Transcutaneous Tibial Nerve Stimulation in Patients with Acute Spinal Cord Injury to Prevent Neurogenic Detrusor Overactivity. *Eur Urol Focus.* 2020;6(5):877-9.

Magnusson L, Bickenbach J. Access to human rights for persons using prosthetic and orthotic assistive devices in Sierra Leone. *Disabil Rehabil.* 2020;42(8):1093-100.

Maritz R, Ehrmann C, Prodinger B, Tennant A, Stucki G. The influence and added value of a Standardized Assessment and Reporting System for functioning outcomes upon national rehabilitation quality reports. *Int J Qual Health Care*. 2020;32(6):379-87.

Maritz R, Tennant A, Fellinghauer C, Stucki G, Prodinger B; NRP74 StARS clinics. CREATING A COMMON METRIC BASED ON EXISTING ACTIVITIES OF DAILY LIVING TOOLS TO ENABLE STANDARDIZED REPORTING OF FUNCTIONING OUTCOMES ACHIEVED DURING REHABILITATION. *J Rehabil Med*. 2020;52(7):jrm00085.

Meyer T, Kiekens C, Selb M, Posthumus E, Negrini S. Toward a new definition of rehabilitation for research purposes: a comparative analysis of current definitions. *Eur J Phys Rehabil Med*. 2020;56(5):672-81.

Meyer T, Selb M, Kiekens C, Grubišić F, Arienti C, Stucki G, Negrini S. Toward Better Reporting Standards of Patients' Characteristics in Rehabilitation Trials: Applying a New Conceptual Framework to Current Standards. *Am J Phys Med Rehabil*. 2020;99(3):216-23.

Muka T, Glisic M, Milic J, Verhoog S, Bohlius J, Bramer W, Chowdhury R, Franco OH. A 24-step guide on how to design, conduct and successfully publish a systematic review and meta-analysis in medical research. *Eur J Epidemiol*. 2020;35(1):49-60.

Mukaino M, Prodinger B, Okouchi Y, Mizutani K, Senju Y, Suzuki M, Saitoh E. Development and Assessment of a Home Environment Checklist to Evaluate Mismatch Between Patients' Ability and Home Environment. *Ann Phys Rehabil Med*. 2020;63(4):288-95.

Mukaino M, Prodinger B, Yamada S, Senju Y, Izumi S, Sonoda S, Selb M, Saitoh E, Stucki G. Supporting the clinical use of the ICF in Japan – development of the Japanese version of the simple, intuitive descriptions for the ICF Generic-30 Set, its operationalization through a rating reference guide, and interrater reliability study. *BMC Health Serv Res*. 2020;20(1):66.

Müller R, Segerer W, Ronca E, Gemperli A, Stirnimann D, Scheel-Sailer A, Jensen MP. Inducing positive emotions to reduce chronic pain: a randomized controlled trial of positive psychology exercises. *Disabil Rehabil*. 2020.
[Epub ahead of print]

Negrini S, Meyer T, Arienti C, Kiekens C, Pollock A, Selb M, Stucki G; 3rd Cochrane Rehabilitation Methodology Meeting participants. The 3rd Cochrane Rehabilitation Methodology Meeting: "Rehabilitation definition for scientific research purposes". *Eur J Phys Rehabil Med*. 2020;56(5):658-60.

Nicol R, Yu H, Selb M, Prodinger B, Hartvigsen J, Côté P. How does the measurement of disability in low back pain map onto the International Classification of Functioning, Disability and Health (ICF)? A scoping review of the manual medicine literature. *Am J Phys Med Rehabil*. 2020.
[Epub ahead of print]

Nielsen SM, Storgaard H, Ellingsen T, Shea BJ, Wells GA, Welch VA, Furst DE, de Wit M, Voshaar M, Juhl CB, Boers M, Escorpizo R, Woodworth TG, Boonen A, Bliddal H, March LM, Tugwell P, Christensen R. Population characteristics as important contextual factors in rheumatological trials: an exploratory meta-epidemiological study from an OMERACT Working Group. *Ann Rheum Dis*. 2020;79(10):1269-76.

Nielsen SM, Uggen Rasmussen M, Boers M, A van der Windt D, de Wit M, G Woodworth T, A Flurey C, Beaton D, Shea B, Escorpizo R, Furst DE, Smolen JS, Toupin-April K, Boonen A, Voshaar M, Ellingsen T, Wells GA, Reeves BC, March L, Tugwell P, Christensen R. Towards consensus in defining and handling contextual factors within rheumatology trials: an initial qualitative study from an OMERACT working group. *Ann Rheum Dis.* 2020; [Epub ahead of print]

Nützi M, Trezzini B, Staubli S, Ronca E, Schwegler S. An interdisciplinary approach to job matching: developing an occupation-specific job matching tool for reintegrating persons with spinal cord injury into the labor market. *Disabil Rehabil.* 2020;42(16):2359-73.

Ørnbjerg LM, Christensen KB, Tennant A, Hetland ML. Validation and assessment of minimally clinically important difference of the unadjusted Health Assessment Questionnaire in a Danish cohort: uncovering ordinal bias. *Scand J Rheumatol.* 2020;49(1):1-7.

Pacheco Barzallo D, Gross-Hemmi M, Bickenbach J, Juocevičius A, Popa D, Wahyuni LK, InSCI, Strøm V. Quality of Life and the Health System: A 22-Country Comparison of the Situation of People With Spinal Cord Injury. *Arch Phys Med Rehabil.* 2020;101(12):2167-76.

Pongpipatpaiboon K, Selb M, Kovindha A, Prodinger B. Toward a framework for developing an ICF-based documentation system in spinal cord injury-specific rehabilitation based on routine clinical practice: a case study approach. *Spinal Cord Ser Cases.* 2020;6(1):33.

Post MW, Reinhardt JD, Avellanet M, Escorpizo R, Engkasan JP, Schwegler U, InSCI, Leiulfsrud AS. Employment Among People With Spinal Cord Injury in 22 Countries Across the World: Results From the International Spinal Cord Injury Community Survey. *Arch Phys Med Rehabil.* 2020;101(12):2157-66.

Prodinger B, Coenen M, Hammond A, Küçükdeveci AA, Tennant A. Scale-Banking for Patient Reported Outcome Measures (PROMs) Measuring Functioning in Rheumatoid Arthritis: A Daily Activities Metric. *Arthritis Care Res (Hoboken).* 2020; [Epub ahead of print]

Prodinger B, Küçükdeveci AA, Kutlay S, Elhan AH, kreiner S, Tennant A. CROSS-DIAGNOSTIC SCALE-BANKING USING RASCH ANALYSIS: DEVELOPING A COMMON REFERENCE METRIC FOR GENERIC AND HEALTH CONDITION-SPECIFIC SCALES IN PEOPLE WITH RHEUMATOID ARTHRITIS AND STROKE. *J Rehabil Med.* 2020;52(10):jrm00107.

Raab AM, Brinkhof MWG, Berlowitz DJ, Postma K, Gobets D, Hirschfeld S, Hopman MTE, Huber B, Hund-Georgiadis M, Jordan X, Schubert M, Wildburger R, Mueller G. Respiratory function and respiratory complications in spinal cord injury: protocol for a prospective, multicentre cohort study in high-income countries. *BMJ Open.* 2020;10(11):e038204.

Raggi A, Leonardi M, Mellor-Marsá B, Moneta MV, Sanchez-Niubo A, Tyrovolas S, Giné-Vázquez I, Haro JM, Chatterji S, Bobak M, Ayuso-Mateos JL, Arndt H, Hossin MZ, Bickenbach J, Koskinen S, Tobiasz-Adamczyk B, Panagiotakos D., Corso B. Predictors of pain in general ageing populations: results from a multi-country analysis based on ATHLOS harmonized database. *J Headache Pain.* 2020;21(1):45.

Raguindin PF, Itodo OA, Stoyanov J, Dejanovic GM, Gamba M, Asllanaj E, Minder B, Bussler W, Metzger B, Muka T, Glisic M, Kern H. A systematic review of phytochemicals in oat and buckwheat. *Food Chem.* 2020; [Epub ahead of print]

Reinhardt JD, Fellinghauer CS, Post MWM. Change in environmental barriers experienced over a five-year period by people living with spinal cord injury in Switzerland: a prospective cohort study. *Spinal Cord.* 2020.

[Epub ahead of print]

Reinhardt JD, Middleton J, Bökel A, Kovindha A, Kyriakides A, Hajjioui A, Kouda K, InSCI, Kujawa J. Environmental Barriers Experienced by People With Spinal Cord Injury Across 22 Countries: Results From a Cross-Sectional Survey. *Arch Phys Med Rehabil.* 2020;101(12):2144-56.

Reinhardt JD, Zhang X, Van Dyke C, Ehrmann C, Li L, Zhao Z, Zhou M, Li H. Post-traumatic stress disorder in a population of 2008 Wenchuan earthquake survivors with disabilities: the role of environmental barriers. *Disabil Rehabil.* 2020.

[Epub ahead of print]

Ronca E, Miller M, Brinkhof MWG; SwiSCI Study Group. Poor adherence to influenza vaccination guidelines in spinal cord injury: results from a community-based survey in Switzerland. *Spinal Cord.* 2020;58(1):18-24.

Ronca E, Scheel-Sailer A, Eriks Hoogland I, Brach M, Debecker I, Gemperli A. Factors influencing specialized health care utilization by individuals with spinal cord injury: a cross-sectional survey. *Spinal Cord.* 2020.

[Epub ahead of print]

Ronca E, Scheel-Sailer A, Koch HG, Essig S, Brach M, Münzel N, Gemperli A. Satisfaction with Access and Quality of Healthcare Services for People with Spinal Cord Injury Living in the Community. *J Spinal Cord Med.* 2020;43(1):111-21.

Rubinelli S, Diviani N. The bases of targeting behavior in health promotion and disease prevention. *Patient Educ Couns.* 2020;103(12):2395-9.

Rubinelli S, Myers K, Rosenbaum M, Davis D. Implications of the current COVID-19 pandemic for communication in healthcare. *Patient Educ Couns.* 2020;103(6):1067-9.

Sahu SK, Bass MR, Sabariego C, Cieza A, Fellinghauer CS, Chatterji S. A full Bayesian implementation of a generalised partial credit model with an application to an international disability survey. *J R Stat Soc Ser C Appl Stat.* 2020;69(1):131-50.

Sanchez-Niubo A, Forero CG, Wu YT, Giné-Vázquez I, Prina M, De La Fuente J, Daskalopoulou C, Critselis E, De La Torre-Luque A, Panagiotakos D, Arndt H, Ayuso-Mateos JL, Bayes-Marín I, Bickenbach J, Bobak M, Caballero FF, Chatterji S, Egea-Cortés L, García-Esquinas E, Leonardi M, Koskinen S, Koupil I, Mellor-Marsá B, Olaya B, Paják A, Prince M, Raggi A, Rodríguez-Artalejo F, Sanderson W, Scherbov S, Tamosiunas A, Tobias-Adamczyk B, Tyrovolas S, Haro JM. Development of a common scale for measuring healthy ageing across the world: results from the ATHLOS consortium. *Int J Epidemiol.* 2020.

[Epub ahead of print]

Schiffmann B, Trezzini B, Schwegler U. Job-Matching im Fokus des Schadenfallprozesses. Eine Stakeholder Analyse. Suva Medical. 2020(10).

Schmidt M, Bertschy S, Fiebag K, Lange U, Kurze I. Schwangerschaft, Geburt und Wochenbett bei Frauen mit Querschnittslähmung. *Geburtsh Frauenheilk.* 2020;80(09):901-4.

Schwegler U, Fellinghauer CS, Trezzini B, Siegrist J; SwiSCI Study Group. Factors associated with labor market participation of persons with traumatic SCI in Switzerland: analyzing the predictive power of social background, health, functional independence, and the environment. *Spinal Cord*. 2020;58(4):411-22.

Shahabi S, Skempes D, Shabaninejad H, Ahmadi Teymourlouy A, Behzadifar M, Bagheri Lankarani K. Corruption in the physiotherapy sector in Iran: common drivers and potential combating strategies. *Eur J Physiother*. 2020. [Epub ahead of print]

Siegrist J, Tough H, Brinkhof MWG, Fekete C; SwiSCI study group. Failed reciprocity in social exchange and wellbeing: Evidence from a longitudinal dyadic study in the disability setting. *Psychol Health*. 2020;35(9):1134-50.

Stam HJ, Stucki G, Bickenbach J. COVID-19 AND POST INTENSIVE CARE SYNDROME: A CALL FOR ACTION. *J Rehabil Med*. 2020;52(4):jrm00044.

Stierli S, Buss I, Redecker H, Baumberger M, Blätter E, Selb M, Hinter S, Ischer B, Schwegler H. INSIGHTS FROM AN INTERPROFESSIONAL POST-COVID-19 REHABILITATION UNIT: A SPEECH AND LANGUAGE THERAPY AND RESPIRATORY MEDICINE PERSPECTIVE. *J Rehabil Med*. 2020;52(9):jrm00100.

Stucki G, Bickenbach J, Kiekens C, Negrini S, Stam HJ; EARM. REFLECTIONS OF THE EUROPEAN ACADEMY OF REHABILITATION MEDICINE ON THE FIRST GLOBAL ESTIMATES OF THE NEED FOR REHABILITATION AND THE IMPLICATIONS FOR PHYSICAL AND REHABILITATION MEDICINE. *J Rehabil Med*. 2020;52(12);jrm00131.

Stucki G, Rubinelli S, Bickenbach J. We need an operationalisation, not a definition of health. *Disabil Rehabil*. 2020;42(3):442-4.

Taneri PE, Gómez-Ochoa SA, Llanaj E, Raguindin PF, Rojas LZ, Roa-Díaz ZM, Salvador D Jr, Groothof D, Minder B, Kopp-Heim D, Hautz WE, Eisenga MF, Franco OH, Glisic M, Muka T. Anemia and iron metabolism in COVID-19: a systematic review and meta-analysis. *Eur J Epidemiol*. 2020;35(8):763-73.

Tough H, Brinkhof MWG, Fekete C. Is informal caregiving at odds with optimal health behaviour? A cross-sectional analysis in the caregiving partners of persons with spinal cord injury. *Health Psychol Behav Med*. 2020;8(1):526-42.

Tough H, Brinkhof MWG, Siegrist J, Fekete C. Social inequalities in the burden of care: a dyadic analysis in the caregiving partners of persons with a physical disability. *Int J Equity Health*. 2020;19(1):3.

Touhami D, Merlo C, Hohmann J, Essig S. The use of ultrasound in primary care: longitudinal billing and cross-sectional survey study in Switzerland. *BMC Fam Pract*. 2020;21(1):127.

Trezzini B, Schuller V, Schüpbach S, Bickenbach J. Environmental barriers to and facilitators of labour market participation as experienced by disabled people living in Switzerland. *Disabil Soc*. 2020. [Epub ahead of print]

Tyrovolas S, Panaretos D, Daskalopoulou C, Gine-Vazquez I, Sanchez Niubo A, Olaya B, Bobak M, Prince M, Prina M, Ayuso-Mateos JL, Caballero FF, Garcia-Esquinas E, Holer A, Scherbov S, Sanderson W, Gheno I, Koupil I, Bickenbach J, Chatterji S, Koskinen S, Raggi A, Pajak A, Tobiasz-Adamczyk B, Haro JM, Panagiotakos D. Alcohol Drinking and Health in Ageing: A Global Scale Analysis of Older Individual Data through the Harmonised Dataset of ATHLOS. Nutrients. 2020;12(6):1746.

Wäckerlin S, Gemperli A, Sigrist-Nix D, Arnet U. Need and availability of assistive devices to compensate for impaired hand function of individuals with tetraplegia. J Spinal Cord Med. 2020;43(1):77-87.

Wolters M, Dejanovic GM, Asllanaj E, Günther K, Pohlabeln H, Bramer WM, Ahrens J, Nagrani R, Pigeot I, Franco OH, Ahrens W, Muka T, Glisic M. Effects of phytoestrogen supplementation on intermediate cardiovascular disease risk factors among postmenopausal women: a meta-analysis of randomized controlled trials. Menopause. 2020;27(9):1081-92.

Xia N, Reinhardt JD, Liu S, Fu J, Ren C, Wang H, Li J. Effects of the introduction of objective criteria for referral and discharge in physical therapy for ischemic stroke in China: a randomized controlled trial. Clin Rehabil. 2020;34(3):345-56.

Zampolini M, Stucki G, Giustini A, Negrini S. The individual rehabilitation project: A model to strengthen clinical rehabilitation in health systems worldwide. Eur J Phys Rehabil Med. 2020;56(1):1-4.

Zanini C, Brach M, Lustenberger N, Scheel-Sailer A, Koch HG, Stucki G, Rubinelli S. Engaging in the prevention of pressure injuries in spinal cord injury: A qualitative study of community-dwelling individuals' different styles of prevention in Switzerland. J Spinal Cord Med. 2020;43(2):247-56.

Zanini C, Fiordelli M, Amann J, Brach M, Gemperli A, Rubinelli S. Coping strategies of family caregivers in spinal cord injury: A qualitative study. Disabil Rehabil. 2020. [Epub ahead of print]

Zanini C, Lustenberger N, Essig S, Gemperli A, Brach M, Stucki G, Rubinelli S, Scheel-Sailer A. Outpatient and community care for preventing pressure injuries in spinal cord injury. A qualitative study of service users' and providers' experience. Spinal Cord. 2020;58(8):882-91.

Zheng Y, Rheinhardt JD, Li J, Hu D, Lin S, Wang L, Dai R, Fan Z, Ding R, Chen L, Yuan L, Xu Z, Cheng Y, Yan C, Zhang X, Wang L, Zhang X, Teng M, Yu Q, Yin A, Lu X; i-RIC Trial Collaboration Group. Can Clinical and Functional Outcomes Be Improved with an Intelligent "Internet Plus"-Based Full Disease Cycle Remote Ischemic Conditioning Program in Acute ST-elevation Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention? Rationale and Design of the i-RIC Trial. Cardiovasc Drugs Ther. 2020. [Epub ahead of print]

Zhu S, Gao Q, Yang L, Yang Y, Xia W, Cai X, Hui Y, Zhu D, Zhang Y, Zhang G, Wu S, Wang Y, Zhou Z, Liu H, Zhang C, Zhang B, Yang J, Feng M, Ni Z, Chen B, Du C, He H, Qu Y, Wei Q, He C, Reinhardt JD. Prevalence and risk factors of disability and anxiety in a retrospective cohort of 432 survivors of Coronavirus Disease-2019 (covid-19) from China. PLoS One. 2020;15(12):e0243883.

Books and book chapters

Bickenbach J. A Human Rights Perspective on Work Participation. In: Bültmann U, Siegrist J (eds.). Handbook of Disability, Work and Health. Handbook Series in Occupational Health Sciences. Vol 1. Springer. 2020:331-45.

Bickenbach J, Cieza A, Selb M, Stucki G (eds.). ICF Core Sets. Manual for Clinical Practice. 2nd edition. Hogrefe. 2020.

Finger M. Case Example 4: Applying the ICF Core Set for Vocational Rehabilitation in Long-Term Care. In: Bickenbach J, Cieza A, Selb M, Stucki G (eds.). ICF Core Sets. Manual for Clinical Practice. 2nd edition. Hogrefe. 2020:81-92.

Finger M, Fekete C. Shifting the Focus from Work Reintegration to Sustainability of Employment: The Case of Spinal Cord Injury and Acquired Brain Injury. In: Bültmann U, Siegrist J (eds.). Handbook of Disability, Work and Health. Handbook Series in Occupational Health Sciences. Vol 1. Springer. 2020:633-59.

Post MWM, Reinhardt JD, Escorpizo R. Return to Work After Spinal Cord Injury. In: Bültmann U, Siegrist J (eds). Handbook of Disability, Work and Health. Handbook Series in Occupational Health Sciences. Vol 1. Springer. 2020:417-29.

Rubinelli S, Diviani N, Fiordelli M. Pensiero critico e disinformazione. Un problema contemporaneo. [Critical thinking and disinformation. A contemporary problem]. Carocci editore. 2020.

Rubinelli S, Diviani N, Fiordelli M. The Cognitive and Behavioural Sciences. In: Bahri P (ed.). Communicating about Risks and Safe Use of Medicines. Real Life and Applied Research. Adis. 2020:195-217.

Wang RH, Bickenbach J. Ethics of Health Research and Innovation. In: Sixsmith A, Sixsmith J, Mihailidis A, Fang ML (eds.). Knowledge, Innovation, and Impact: A Guide for the Engaged Health Researcher. Springer. 2020:203-10.