

## NEWSLETTER (February 2021)

### Journal of Rehabilitation Medicine Articles published in February 2021

*Editors' Choice of the month, JRM:*

[Effects of virtual reality-based neck-specific sensorimotor training in patients with chronic neck pain: A randomized controlled pilot trial](#)

*Marina Nusser, Sebastian Knapp, Michael Kramer, Gert Krischak*



*Comments by the authors:* “Globally, lower back and neck pain was the leading cause of disability in 2015“. We performed this study, because this is not just a quotation from the Global Burden of Disease Study in 2015. Actually, it reflects the increasing number of neck pain patients in our day-to-day practice. For over ten years, our research team has been exploring how to increase the efficacy of rehabilitation programmes by technical innovations. We feel this paper is very important, because it shows that a virtual reality-based sensorimotor training may increase the effects of a standardized rehabilitation programme for patients with chronic neck pain...[Read more](#)

#### Further highlights of this month in JRM:

Effectiveness of rehabilitation after mild traumatic brain injury

*Marika C. Möller, Jan Lexell, Karin Wilbe Ramsay* [Read more](#)

Bone quality factors in adults with severe motor and intellectual disabilities

*Tomoko Sakai, Tokumitsu Shirai, Tsutomu Oishi* [Read more](#)

Satellite cell apoptosis after anterior cruciate ligament reconstruction

*Mario Parstorfer, Francesca Profit, Nadine Weiberg, Michaela Wehrstein, Alexander Barié, Birgit Friedmann-Bette* [Read more](#)

Upper Limb International Spasticity study (ULIS-III) results

*Lynne Turner-Stokes, Jorge Jacinto, Klemens Fheodoroff, Allison Brashear, Pascal Maisonobe, Andreas Lysandropoulos, Stephen Ashford* [Read more](#)

All articles published in Feb 2021 in Journal of Rehabilitation Medicine are available [here](#).

**The 2019 impact factor: 2.046**  
Among the Open Access journals JRM is #2!

Editors' Choice of the month, JRM-CC:

[Production time and user satisfaction of 3-dimensional printed orthoses for chronic hand conditions compared with conventional orthoses: A prospective case series](#)

Tanja Oud, Yvette L. Kerkum, Peter de Groot, Harm Gijsbers, Frans Nollet, Merel-Anne Brehm



*Comments by the authors:* We performed this study because three-dimensional (3D) scanning and printing is emerging rapidly as a new technology in the field of orthotics, yet evidence on this topic is very limited. We found that the production time of 3D-printed orthoses was half that of conventional orthoses, and user satisfaction was similar to conventionally manufactured orthoses for persons with chronic hand and wrist impairments. These findings support that the manufacturing of 3D-printed hand orthoses is a promising new technology that requires further exploration to improve orthotic provision in this population... [Read more](#)

### Further articles published this month in JRM-CC:

Effectiveness of exposure in vivo for patients with painful diabetic neuropathy: A pilot study of effects on physical activity and quality of life [Read more](#)

Charlotte C.M. van Laake-Geelen, Rob J.E.M. Smeets, Marielle E.J.B. Goossens, Jeanine A. Verbunt

Rehabilitation of a patient with alien hand syndrome: A case report of a 61-year old man [Read more](#)

Inge Bru, Lisa Verhamme, Pascal De Neve, Hanne Maebe

Mobile-based health apps to promote physical activity during COVID-19 lockdowns [Read more](#)

Adarsh Kumar Srivastav, Sarita Khadayat, Asir John Samuel

### Top cited article per publication year, 2018–2020:

Year	Title and authors	Citations
2018	<a href="#">Rehabilitation: The health strategy of the 21st century</a> Gerold Stucki, Jerome Bickenbach, Christoph Gutenbrunner, John Melvin	46
2019	<a href="#">Factors associated with persistent post-concussion symptoms following mild traumatic brain injury in adults</a> Jennifer Ponsford, Sylvia Nguyen, Marina Downing, Marije Bosch, Joanne N. McKenzie, Simon Turner, Marisa Chau, Duncan Mortimer, Russell L. Gruen, Jonathan Knott, Sally Green	19
2020	<a href="#">Rehabilitation of Covid-19 patients</a> Luigia Brugliera, Alfio Spina, Paola Castellazzi, Paolo Cimino, Andrea Tettamanti, Elise Houdayer, Pietro Arcuri, Federica Alemanno, Pietro Mortini, Sandro Iannaccone	34
2020	<a href="#">Covid-19 and Post Intensive Care Syndrome: A Call for Action</a> Henk J. Stam, Gerold Stucki, Jerome Bickenbach	34

### Medical Journals Sweden

Since almost 30 years, Journal of Rehabilitation Medicine (JRM) has been successfully collaborating with Acta Dermato-Venereologica, by sharing office and employment responsibility for the editorial staff members. Since January 2021 this joint editorial office has been turned into a separate publishing company, Medical Journals Sweden AB. The organization thereby constitutes a more robust basis for staff employment as well as for future investment in equipment and technologies. The editorial staff as well as the domain name [medicaljournals.se](http://medicaljournals.se) and the non-profit ideology remain unchanged however. Hence our skilled Editorial Assistant, Åsa Lundell, will maintain the responsibility for the entire publication process for JRM, and will thus remain your contact person also in the future. The Editorial Manager and CEO is now Ms Therese Granlund. Ms Agneta Andersson is the Chairperson of the company's board, which also consists of two academic persons from each of the two owning organizations.