

NEWSLETTER (April 2021)

Journal of Rehabilitation Medicine

Articles published in April 2021

Editors' Choice of the month, JRM:

[Effect of vestibular rehabilitation on change in health-related quality of life in patients with dizziness and balance problems after traumatic brain injury: A randomized controlled trial](#)

Helene Lundgaard Søberg, Nada Andelic, Birgitta Langhammer, Anne-Lise Tamber, Kari Anette Bruusgaard, Ingerid Kleffelgaard



Helene Lundgaard Søberg Ingerid Kleffelgaard

Comments by the authors: The main goal for this paper was to describe how the injury affects the health-related quality of life in patients with dizziness and balance problems after traumatic brain injury, and to test the effect of a group-based vestibular rehabilitation program on the quality of life. The study provides new knowledge about this subgroup of patients, and shows that the level of psychological distress and post-concussion symptoms influenced the health-related quality of life. In addition, the vestibular rehabilitation program had a positive effect on changes in the health-related quality of life when compared to the treatment as usual group.....[Read more](#)

Further highlights of this month in JRM:

Effects of robot-assisted training on balance function in patients with stroke: A systematic review and meta-analysis [Read more](#)

Lu Wang, Yu Zheng, Yini Dang, Meiling Teng, Xintong Zhang, Yihui Cheng, Xiu Zhang, Qiuyu Yu, Aimei Yin, Xiao Lu

Effectiveness of exercise interventions for children with cerebral palsy: A systematic review and meta-analysis of randomized controlled trials [Read more](#)

Xianrong Liang, Zhujiang Tan, Guojun Yun, Jianguo Cao, Jinggang Wang, Qing Liu, Turong Chen

Drop-out from chronic pain treatment programmes: Is randomization justified in biopsychosocial approaches? [Read more](#)

Aminata Bicego, Justine Monseur, Floriane Rousseaux, Marie-Elisabeth Faymonville, Nicole Malaise, Irène Salamun, Alain Collinet, Anne-Sophie Nyssen, Audrey Vanhauendenhuyse

A Nationwide pilot project to develop rehabilitation services for patients with cardiovascular diseases [Read more](#)

Marina Bubnova, David Aronov, Olga Barbarash, Nadezhda Lyamina, Svetlana Pomeskina, Galina Chumakova

The 2019 impact factor: 2.046

Among the Open Access journals JRM is #2!

Editors' Choice of the month, JRM-CC:

[Checklist use for assessment of satisfaction with trans-tibial prostheses](#)

Erwin C.T. Baars, Jan H.B. Geertzen, Pieter U. Dijkstra



Erwin C.T. Baars

Comments by the authors: A primary objective of prosthesis rehabilitation is achieving the prosthesis user's satisfaction. Unfortunately, more than 50% of prosthesis users are not satisfied, and factors influencing satisfaction are not systematically assessed by the certified prosthetist orthotist (CPO) during the prosthesis checking consultations. We performed this study to improve prosthesis user's satisfaction. We constructed a checklist, containing factors known to influence user's satisfaction, and found that it increased the insight in what is causing the dissatisfaction. Prosthesis users also felt they were better understood by the CPO when the checklist was used, improving the quality of the consultation.... [Read More](#)

Further highlights in JRM-CC:

Spinal dorsal rami injection and radiofrequency neurolysis for low back pain caused by osteoporosis-induced thoracolumbar vertebral compression fractures [Read more](#)

Linqiu Zhou, Jeffrey Zhou

Tailored use of compensation strategies to enable exercise despite festination in Parkinson's disease

[Read more](#)

Berber E. A. Koelmans, Niek A. Verweij, Sjors C. F. van de Weijers, Bastiaan R. Bloem, Jorik Nonnekes

All published articles in JRM-CC from 2018 to date are now included in full text on PubMed Central (PMC) via this [link](#) and searchable via PubMed.

Top Downloads of the month (3 most viewed papers published during Jan 2021–Apr 2021):

Title and authors

1. [Rehabilitation setting during and after Covid-19: An overview on recommendations](#)

Francesco Agostini, Massimiliano Mangone, Pierangela Ruiu, Teresa Paolucci, Valter Santilli, Andrea Bernetti

2. [Rehabilitation of post-Covid – 19 syndrome – once again a call for action!](#)

Kristian Borg, Henk J. Stam

3. [A practical guide to optimizing the benefits of post-stroke spasticity interventions with botulinum toxin A: An international group consensus](#)

Gerard E. Francisco, Alexander Balbert, Ganesh Bavikatte, Djamel Bensmail, Stefano Carda, Thierry Deltombe, Nathalie Draulans, Steven Escaldi, Raphael Gross, Jorge Jacinto, Nicholas Ketchum, Franco Molteni, Susana Moraleda Perez, Michael W. O'Dell, Rajiv Reebye, Patrik Säterö, Monica Verduzco-Gutierrez, Heather Walker, Jörg Wissel

Top cited article per publication year, 2018–2020:

<i>Year</i>	<i>Title and authors</i>	<i>Citations</i>
2018	Rehabilitation: The health strategy of the 21st century Gerold Stucki, Jerome Bickenbach, Christoph Gutenbrunner, John Melvin	49
2019	Factors associated with persistent post-concussion symptoms following mild traumatic brain injury in adults Jennifer Ponsford, Sylvia Nguyen, Marina Downing, Marije Bosch, Joanne N. McKenzie, Simon Turner, Marisa Chau, Duncan Mortimer, Russell L. Gruen, Jonathan Knott, Sally Green	25
2020	Covid-19 and Post Intensive Care Syndrome: A Call for Action Henk J. Stam, Gerold Stucki, Jerome Bickenbach	48