

NEWSLETTER (March 2020)

Journal of Rehabilitation Medicine

Articles published in March 2020

Editors' Choice of this month:

Long-term follow-up of use of therapy services for patients with moderate-to-severe traumatic brain injury

Nada Andelic, Marit V. Forslund, Paul B. Perrin, Solrun Sigurdardottir, Juan Lu, Emilie I. Howe, Unni Sveen, Mari S. Rasmussen, Helene L. Søbørg, Cecilie Røe



Nada Andelic



Marit Forslund

Comments by the authors: This is the first study that examines the probabilities and baseline predictors of longitudinal physical, occupational and speech therapy use across a decade after moderate-to-severe traumatic brain injury. Therapy use decreased substantially over time, with physical therapy being utilized in less than one fifth of patients at 10 years, whereas occupational and speech therapy were almost not used. Higher use of services was associated with more severe injury, female sex, and preinjury employment. Two-thirds of the sample presented chronic disability at 10 years, thus, the low levels of service use may suggest unmet long-term rehabilitation needs in this patient population. [Read more](#)

Further highlights of this month:

Factors affecting the usability of an assistive soft robotic glove after stroke or multiple sclerosis. [Read more](#)

Susanne Palmcrantz, Jeanette Plantin, Jörgen Borg

Nutritional improvement is associated with better functional outcome in stroke rehabilitation: A cross-sectional study using controlling nutritional status. [Read more](#)

Hiroshi Kishimoto, Arito Yozu, Yutaka Kohno, Hirotaka Oose

Generalizability of findings from systematic reviews and meta-analyses in the Leading General Medical Journals. [Read more](#)

Antti Malmivaara

Reliability of standardized ultrasound measurements of quadriceps muscle thickness in neurological critically ill patients: a comparison to computed tomography measures. [Read more](#)

Charline Tourel, Laetitia Burnol, Julien Lanoiselé, Serge Molliex, Magalie Viallon, Pierre Croisille, Jerome Morel

Journal of Rehabilitation Medicine – Clinical Communications

Articles published in March 2020

Editors' Choice of this month:

[*Evaluation of a supervised physical activity programme for cancer survivors: From treatment to triathlon*](#)

Rudi Frankinouille, Greetje Vanhoutte, Gaëtane Stassijns, Carmen De Coster, Ella Roelant, Marika Rasschaert, Jan Gielen, Sevilay Altintas, Marc Peeters



Rudi Frankinouille

Comments by the authors: We performed this study as requested by cancer survivors. From hospital rehabilitation programs to the health club without any structured continuation or individual tailored programs frequently results in a drop out in physical activity and sports participation and herewith decreasing health benefits. The success of this project should motivate clinicians and health care providers to organize supervised individual tailored sports programmes, also undertaken in group sessions and recommended with a self-chosen buddy. Although triathlon is a demanding sport, we demonstrated that “those who underwent oncologic treatment, are capable to achieve new, and if necessary, demanding challenges”.

All articles published this month:

[*Evaluation of a supervised physical activity programme for cancer survivors: From treatment to triathlon*](#)

Rudi Frankinouille, Greetje Vanhoutte, Gaëtane Stassijns, Carmen De Coster, Ella Roelant, Marika Rasschaert, Jan Gielen, Sevilay Altintas, Marc Peeters

[*Traumatic brain injury caused by work accidents: How can occupational and vocational recovery be achieved?*](#)

Paola Perini, Margherita Caristi, Elisabetta Mondin, Maria Rosaria Matarrese, Giovanni Cortese, Alessandro Giustini, Ilaria Cannella, Alessia Pinzello, Paolo Fogar

Total number of pdf downloads of published articles in JRM and JRM-CC

During 2019: **847 957** times

During 2020 (Jan–March): **219 465**

Downloads of the months (3 most downloaded papers published during the last two months):

<i>Title and authors</i>	<i>Downloads</i>
1. Commentary on: Kinesio taping in treatment of chronic non-specific low back pain: A systematic review and meta-analysis Maurício Antônio da Luz Júnior, Dafne Port Nascimento, Luiz Felício Cadete Scolla, Robson Massi Bastos, Leonardo Oliveira Pena Costa	744
2. Fear of movement in patients attending cardiac rehabilitation: A validation study Paul Keessen, Iris den Uijl, Bart Visser, Hendrika van den Berg-Emons, Corine H.M. Latour, Madoka Sunamura, Harald T. Jorstad, Gerben ter Riet, Wilma J. M. Scholte op Reimer, Roderik A. Kraaijenhagen, Nienke ter Hoeve	473
3. Repetitive transcranial magnetic stimulation for management of post-stroke impairments: An overview of systematic reviews Woo-Jin Kim, Charlotte Rosselin, Bhasker Amatya, Pouya Hafezi, Fary Khan	308

Top citations (3 most cited papers published during 2018–2020 - the top one for each year):

<i>Year</i>	<i>Title and authors</i>	<i>Citations</i>
2017	Effectiveness and safety of transcranial direct current stimulation in fibromyalgia: A systematic review and meta-analysis Chang-e Zhu, Bo Yu, Wen Zhang, Wen-hua Chen, Qi Qi, Yun Miao	22
2018	Rehabilitation: The health strategy of the 21st century Gerold Stucki, Jerome Bickenbach, Christoph Gutenbrunner, John Melvin	28
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	6

11th WORLD CONGRESS FOR NEUROREHABILITATION

jointly with

WFNR
World Federation for NeuroRehabilitation

SOFMER

35th CONGRESS OF THE FRENCH SOCIETY of Physical and Rehabilitation Medicine | 7–10 October 2020 | Lyon, France

