

NEWSLETTER (November 2020)

Journal of Rehabilitation Medicine Articles published in November 2020

Editors' Choice of the month, JRM:

Use of virtual reality-based training in different fields of rehabilitation: A systematic review and meta-analysis

Sebastian Rutkowski, Pawel Kiper, Luisa Cacciante, Błażej Cieślík, Justyna Mazurek, Andrea Turolla, Joanna Szczepańska-Gieracha



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Comments by the authors: We performed this study because the Virtual Reality (VR) intervention has emerged as an integrative tool to be used in different fields of motor rehabilitation. Thus, the main goal for this paper was to analyse the effectiveness of VR with both specialized and gaming systems. We feel that this paper is very important since it evidences the use of VR across different populations, and highlights the VR potential, which has appeared to be used mostly in the neurological field. We believe that the results of this paper will help clinicians orient themselves in the VR application, in order to make the best choices for their patients. [Read more](#)

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

Further highlights of this month in JRM:

Personalized predictions of treatment outcome in patients with post-stroke depressive symptoms [Read more](#)
Johanne C.C. Rauwenhoff, Suzanne C. Bronswijk, Frenk Peeters, Yvonne Bol, Alexander C. H. Geurts, Caroline M. van Heugten

Employability and intention to apply for rehabilitation in people with back pain: A crosssectional cohort study [Read more](#)

David Fauser, Nadine Schmitt, André Golla, Julia-Marie Zimmer, Wilfried Mau, Matthias Bethge

Prevalence of analgesic use in patients with chronic pain referred to a multidisciplinary [Read more](#)

Thomas F. Kallman, Emmanuel Bäckryd

Effect of awareness of being monitored on wearing of orthopaedic footwear pain centre and its correlation with patient-reported outcome measures: A crosssectional, registry-based study [Read more](#)

Thijs Lutjeboer, Jaap J. van Netten, Klaas Postema, Juha M. Hijmans

All articles published November in 2020 in Journal of Rehabilitation Medicine are available [here](#).

Editors' Choice of the month, JRM-CC:

[*The efficacy of in-reach rehabilitation in morbidly obese post septic patients: Two retrospective case reports*](#)

Baheerathan Narayanan, Friedbert Kohler, Patrick Arulanandam



Baheerathan Narayanan

Comments by the authors: The two case reports in this article demonstrate how a multidisciplinary early rehabilitation intervention in an acute hospital can be effective in improving function in morbidly obese patients post sepsis. The cases illustrate the challenges faced by rehabilitation providers, and the role that in-reach teams can play in assisting with the rehabilitation process. With the increase in the prevalence of obesity globally, there is a need for structured rehabilitation interventions in the acute hospital setting to prevent and reverse functional deterioration. Structured rehabilitation interventions can also help the community to prevent functional decline prior to health problems that may require hospital admission. [Read more](#)

Further articles published this month in JRM-CC:

[*Exercise intervention leads to functional improvement in a patient with spinal and bulbar muscular atrophy*](#) [Read more](#)

JoAnne Compo, Jamell Joseph, Vincent Shieh, Angela D. Kokkinis, Ana Acevedo, Kenneth H. Fischbeck, Christopher Grunseich, Joseph A. Shrader

[*Rehabilitation of patients with platypnea-orthodeoxia syndrome in COVID-19 pneumonia: Two case reports*](#) [Read more](#)

Shuen-Loong Tham, Poo Lee Ong, Audrey Jia Yi Lee, Matthew Rong Jie Tay

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	39
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	18
2020	Rehabilitation of Covid-19 patients Luigia Brugliera, Alfio Spina, Paola Castellazzi, Paolo Cimino, Andrea Tettamanti, Elise Houdayer, Pietro Arcuri, Federica Alemanno, Pietro Mortini, Sandro Iannaccone	29

Top Downloads of the month (3 most viewed papers published during the last two months):

Title and authors

- [Effectiveness of non-surgical interventions for rotator cuff calcific tendinopathy: A systematic review](#)
Mitchell Simpson, Tania Pizzari, Tim Cook, Stuart Wildman, Jeremy Lewis
- [Self-administered, home-based, upper limb practice in stroke patients: A systematic review](#)
Yih Wong, Louise Ada, Rongrong Wang, Grethe Månun, Birgitta Langhammer
- [Effect of treating elbow flexor spasticity with botulinum toxin injection and adjunctive casting on hemiparetic gait parameters: A prospective case series](#)
Supun Kotteduwa Jayawarden, Ryan Sandarage, Jordan Farag, Carl Ganzert, Paul Winston, Patricia Mills, Rajiv Reebye

Total number of article views of published articles in JRM and JRM-CC

During 2019: 1 549 621 times

During 2020 (Jan–November): 1 631 355 times