



Research Impact Report

July 2017

Methods

Our report is based on data extracted from the Scopus database (Elsevier, 2017).

What is CORRE's research impact?

Since 2002, CORRE has contributed to **231** peer-reviewed articles that have generated a total of **6342** citations, 7% of which are self-citations.

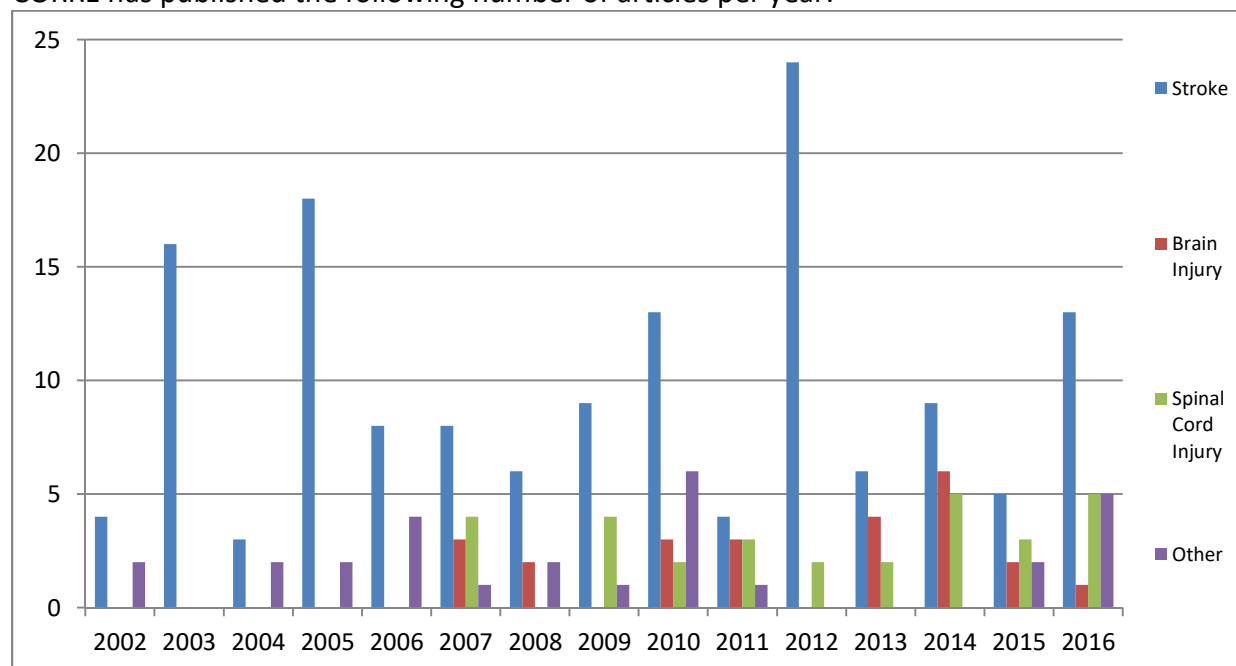
What is CORRE's h-index?

The current h-index of CORRE is **40**. The h-index is a metric that measures both impact and productivity of research. An index of h indicates h articles have been cited at least h times (Hirsch, 2005).

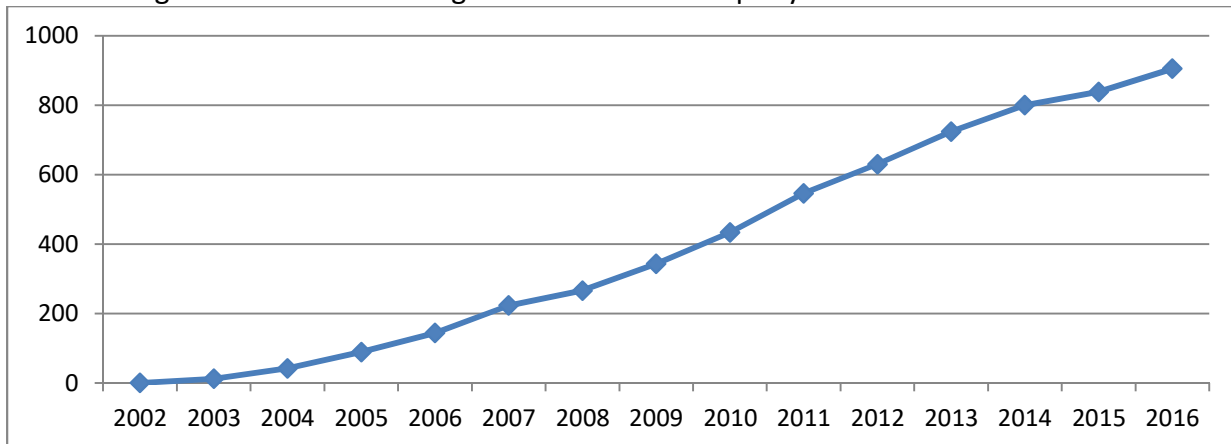
What is CORRE's research productivity?

In 2016, CORRE contributed to **24** peer-reviewed articles and generated a total of **905** citations. Comparatively, CORRE contributed to **12** peer-reviewed articles and generated a total of **838** citations in 2015.

CORRE has published the following number of articles per year:



CORRE has generated the following number of citations per year:



What is CORRE's most cited research?

The five most cited articles regarding **stroke** are:

Title	Authors	Year	Journal	Citations	Self-Citations
Dysphagia after stroke: Incidence, diagnosis, and pulmonary complications	Martino R, Foley N, Bhogal S, Diamant N, Speechley M, Teasell R	2005	Stroke	563	2.5%
Intensity of aphasia therapy, impact on recovery	Bhogal S, Teasell R, Speechley M	2003	Stroke	393	2.8%
Effectiveness of virtual reality using Wii gaming technology in stroke rehabilitation: A pilot randomized clinical trial and proof of principle	Saposnik G, Teasell R, Mamdani M, et al.	2010	Stroke	298	0.7%
Lesion location and poststroke depression: Systematic review of the methodological limitations in the literature	Bhogal S, Teasell R, Foley N, Speechley M	2004	Stroke	175	1.1%
The incidence and consequences of falls in stroke patients during inpatient rehabilitation: Factors associated with high risk	Teasell R, McRae M, Foley N, Bhardwaj A	2002	Archives of Physical Medicine and Rehabilitation	153	0%

The five most cited articles regarding **brain injury** are:

Title	Authors	Year	Journal	Citations	Self-Citations
A systematic review of the rehabilitation of moderate to severe acquired brain injuries	Teasell R, Bayona N, Marshall S, et al.	2007	Brain Injury	59	20.3%
Hypermetabolism following moderate to severe traumatic acute brain injury: A systematic review	Foley N, Marshall S, Pikul J, Salter K, Teasell R	2008	Journal of Neurotrauma	35	0%

Mortality among older adults after a traumatic brain injury: A meta-analysis	McIntyre A, Mehta S, Aubut J, Dijkers M, Teasell R	2013	Brain Injury	33	3.0%
Motor impairment rehabilitation post acquired brain injury	Marshall S, Teasell R, Bayona N, et al.	2007	Brain Injury	33	0%
Acute management of acquired brain injury part I: An evidence-based review of non-pharmacological interventions	Meyer M, Megyesi J, Meythaler J, et al.	2010	Brain Injury	30	6.7%

The five most cited articles regarding **spinal cord injury** are:

Title	Authors	Year	Journal	Citations	Self-Citations
A systematic review of the management of autonomic dysreflexia after spinal cord injury	Krassioukov A, Warburton D, Teasell R, Eng J	2009	Archives of Physical Medicine and Rehabilitation	128	26.6%
A systematic review of pharmacologic treatments of pain after spinal cord injury	Teasell R, Mehta S, Aubut J, et al.	2010	Archives of Physical Medicine and Rehabilitation	73	4.1%
A systematic review of therapeutic interventions for pressure ulcers after spinal cord injury	Regan M, Teasell R, Wolfe D, Keast D, Mortenson W, Aubut J	2009	Archives of Physical Medicine and Rehabilitation	63	0%
Spinal cord injury rehabilitation evidence: Methods of the SCIRE systematic review	Eng J, Teasell R, Miller W, et al.	2007	Topics in Spinal Cord Injury Rehabilitation	61	37.7%
A systematic review of the therapeutic interventions for heterotopic ossification after spinal cord injury	Teasell R, Mehta S, Aubut J, et al.	2010	Spinal Cord	39	5.1%

The five journals with the most articles involving CORRE are:

Journal	Articles
Topics in Stroke Rehabilitation	56
Archives of Physical Medicine and Rehabilitation	19
Disability and Rehabilitation	15
Pain Research and Management	15
Stroke	12

What is CORRE's most popular research?

The Alternative Metric (Altmetric) Attention Score measures the 'attention' that a scholarly article has received in news media, social media, policy documents, and other online sources. It is derived from an automated algorithm that represents a weighted count of the amount and sources of 'attention' (Altmetric, 2016).

The top five articles using **altmetrics** are:

Title	Authors	Year	Journal	Altmetrics	
Efficacy and safety of non-immersive virtual reality exercising in stroke rehabilitation (EVREST): A randomized, multicenter, single-blind controlled trial	Saposnik G, Cohen L, Mamdani M, et al.	2016	The Lancet Neurology	AAS: 292 B: 1 F: 7 G: 1 M: 121	N: 29 P: 0 T: 99 W: 0
The next revolution in stroke care	Teasell R, Rice D, Richardson M, et al.	2014	Expert Review of Neurotherapeutics	AAS: 47 B: 0 F: 0 G: 0 M: 16	N: 0 P: 0 T: 195 W: 0
Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015	Hebert D, Lindsay M, McIntyre A, et al.	2016	International Journal of Stroke	AAS: 23 B: 0 F: 3 G: 1 M: 103	N: 0 P: 0 T: 34 W: 0
Effectiveness of transcranial direct current stimulation for the management of neuropathic pain after spinal cord injury: A meta-analysis	Mehta S, McIntyre A, Guy S, Teasell R, Loh E	2015	Spinal Cord	AAS: 18 B: 0 F: 0 G: 0 M: 25	N: 1 P: 0 T: 16 W: 0
Dysphagia after stroke: Incidence, diagnosis, and pulmonary complications	Martino R, Foley N, Bhogal S, Diamant N, Speechley M, Teasell R	2005	Stroke	AAS: 17 B: 0 F: 1 G: 0 M: 113	N: 1 P: 1 T: 2 W: 2

AAS=Altmetric Attention Score, B=Blogs, F=Facebook, G=Google+, M=Mendeley, N=News, P=Policy, T=Twitter, W=Wikipedia

References

Hirsch, JE. An index to quantify an individual's scientific research output. *Proc Natl Acad Sci USA*. 2005;102(46):16569-16572.

How is the Altmetric Attention Score calculated? Altmetric website. <https://help.altmetric.com/support/solutions/articles/6000060969-how-is-the-altmetric-attention-score-calculated>. Updated November 24, 2016. Accessed June 1, 2017.

Scopus. Amsterdam, Netherlands: Elsevier; 2017. <https://www.scopus.com/home.uri>. Accessed June 1, 2017.