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# **Physiotherapy Bulletin**

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# Articles

## **Acupuncture**

Research hotspots and trends on acupuncture treatment for headache: a bibliometric analysis from 2003-2023

Shun Zhao et al Frontiers in Neuroscience 18 (2024 research hotspots

Efficacy of knee osteoarthritis by use of laser acupuncture: a systematic review and meta-analysis Rong Han et al Medicine 103 (25) 1-20

## Back, Neck and Shoulder Pain

Cognitive behavioural interventions led by a physiotherapist in chronic non-specific low back pain: a systematic review and meta-analysis

Veillon J et al Journal of Bodywork & Movement Therapies 39 (July) 635-644

Factors predicting long-term outcomes following physiotherapy in patients with subacromial pain syndrome: a secondary analysis Kromer T et al BMC Musculoskeletal Disorders 25 (1) 1-14

# Effect of proprioceptive neuromuscular facilitation versus low level laser therapy on shoulder adhesive capsulitis post-neck dissection shoulder Mohammed Shams et al Physiotherapy Quarterly 32 (1) 111-116

Effects of comprehensive physiotherapy compared with routine physiotherapy on pain and function in patients with subacromial pain syndrome: a randomized clinical trial with 6-month follow-up Nazary-Moghadam S et al



Journal of Bodywork & Movement Therapies 40 (Oct) 270-278

Falls Prevention/Frailty/Older People There is a Falls and Frailty bulletin – if you would like to receive this let us know and we will add your name to the mailing list.

Multiple Sclerosis / Parkinson's Disease

Assessing impaired bed mobility in patients with Parkinson's disease: a scoping review Taniguchi S et al Physiotherapy 124 (Sept) 29-39

Factors influencing physiotherapy decisions between restorative and compensatory gait rehabilitation: an Italian multicentre study Fabiola G et al

Frontiers in Neurology 15 (2024) factors

What are the effects of aquatic physiotherapy exercises on speed and complex gait-related activities in individuals with Parkinson's disease?

Journal of Bodywork & Movement Therapies 40 (Oct) 88-92

Tango and physiotherapy interventions in Parkinson's disease: a pilot study on efficacy outcomes on motor and cognitive skills

Guiseppe Rabini et al Scientific Reports 14 (1) 1-16

An observational study of respiratory dysfunction in Parkinson's disease at a tertiary care hospital in Delhi

Ali AS et al Journal of Internal Medicine 12 (2) 103-107

Establishing the reliability of the Ste Test Evaluation of Performance on Stairs (STEPS) in multiple sclerosis Monaghan P et al Archives of Physical Medicine & Rehabilitation 105 (8) 1490-1497

Two-minute standing endurance test foe axial postural abnormalities in patients with Parkinson's disease

Kondo Y et al



Gait and Posture 112 (July) 81-87

#### **Miscellaneous**

**Physiotherapy assessment of people with neurological conditions in Australia: a national study** Garner J et al Health Science Reports 7 (6) 1-16

# Musculoskeletal/Spinal/Orthopaedics

Patients', physiotherapists' and other stakeholders' experiences and perceptions about supported home physiotherapy for people with musculoskeletal conditions: a qualitative study Withers H et al Physiotherapy 124 (Sept) 143-153

**Cost-effectiveness of treatments for musculoskeletal conditions offered by physiotherapists: a systematic review of trial-based evaluations** Baumbach L et al Sports Medicine Open 10 (1) 1-36

Improved range of motion after manipulations under anesthesia versus physiotherapy for stage two frozen shoulder: a randomized controlled trial Tim Kraal et al

JSES International 8 (2) 293-298

Cutting to the chase on knee osteoarthritis rehabilitation: an overview of Cochrane reviews Bueno V et al Journal of Bodywork & Movement Therapies 39 (July) 122-125

# **Pelvic/Obstetrics/Gynaecology**

Pelvic floor muscle strength and dysfunctions in women with pes planus: a case-control study Toprak C et al Journal of Bodywork & Movement Therapies 39 (July) 38-42

## CSPM Position Statement: The landscape of pelvic health physiotherapy in Canada

McLean L et al Journal of Obstetrics and Gynaecology 46 (7) CSPM position statement



United Lincolnshire Hospitals

Influence of pelvic floor muscle training alone or as part of a general physical activity program during pregnancy on urinary incontinence, episiotomy and third- or fourth-degree perineal tear: systematic review and meta-analysis of randomized clinical trials Zhanf D et al

Acta Obstetrica et Gynecologica Scandinavica 103 (6) 1015-1027

**Developing an integrated nurse and physiotherapist-led bladder, bowel and pelvic health team** Robson M et al British Journal of Community Nursing 29 Sup5 S47-S50

**Professional** 

**Prevalence of burnout among physiotherapists: a systematic review and meta-analysis** Venturini E et al Physiotherapy 124 (Sept) 164-179

"I haven't got a clue what policies are in place for this!": physiotherapy students' preparedness to deal with self-harm Gamblin K et al Physiotherapy 124 (Sept) 21-28

Clinical negligence and physiotherapy: UK survey of physiotherapists' experiences of litigation Yeowell G et al Physiotherapy 124 (Sept) 126-134

**Respiratory Diseases (Asthma / COPD / Cystic Fibrosis)** 

Electrical impedance tomography: usefulness for respiratory physiotherapy in critical illnesses Arriagada R et al Medicina Intensiva 48 (7) 403-410

**Effect of electromagnetic field therapy in chronic respiratory disease: systematic review** Ghufran J et al Physiotherapy Quarterly 32 (2) 19-24

Internet of Things-Based (IoT) home respiratory muscle training for patients with Chronic Obstructive Pulmonary Disease: a randomized clinical trial Chen Q et al

Journal of COPD 19 (May) 1093-1103



**Effectiveness of manual therapy interventions in cystic fibrosis care: a pilot study** Sinderholm S et al Journal of Bodywork & Movement Therapies 39 (July) 323-329

## **Stroke**

To assess the impact of corticosteroid injection for post stroke shoulder pain within a neurophysiotherapy clinic Spence M Physiotherapy 123 (2024) e74

**Survey of the clinical practices of physiotherapists for the management of post-stroke fatigue** Alahmaei W et al European Review for Medical & Pharmacological Sciences 28 (5) 1651-1661

Implementation of evidence-based interventions according to the Swedish National Guidelines for Strokecare: a nationwide survey among physiotherapists Brycke S et al Journal of Rehabilitation Medicine 56 (2024) jrm18444

**Reliability and validity of the Spanish version of the Brief-BESTest in stroke patients** Hernandez-Moreda B et al Journal of Clinical Medicine 13 (1) 2873

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**BMJ Best Practice** is available to all NHS staff. This clinical decision support tool provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions. <u>Available from</u>: <u>https://bestpractice.bmj.com/oafed</u>

**ClinicalKey** is a database which supports healthcare professionals by providing access to the latest evidence across specialties. <u>Available from: https://www.clinicalkey.com/</u>