

Kiosque du mois d'Octobre 2019

Ce mois-ci, 1034 articles indexés dans Medline entre le 2 Septembre 2019 et le 1^{er} Octobre 2019 ont été retrouvés à partir de l'interrogation «*massage OR "manual therapy" OR "physical therapy" OR posture OR chiropractic OR physiotherapy OR "exercise therapy" OR "human biomechanic"*» en date du 6 octobre, sur Firefox.

Parmi eux, les titres de 159 d'entre eux ont attiré mon attention, dont certains en open access (accès libre et gratuit).

Vous en trouverez la liste ci-dessous (le lien sur le titre vous permet d'aller consulter le résumé sur Medline).

Liens

1. Musculoskeletal ultrasound imaging - Integration with the biopsychosocial model.
2. Musculoskeletal ultrasound imaging - An exploration of physiotherapists' interests and use in practice.
3. Establishment of optimal two-point discrimination test method and consideration of reproducibility.
4. Human Lumbar Spine Responses from Vertical Loading: Ranking of Forces Via Brier Score Metrics and Injury Risk Curves.
5. Comparison of pelvic floor muscle training isolated and associated with weight loss: a randomized controlled trial.
6. Deep Friction Massage in the Management of Patellar Tendinopathy in Athletes: Short-Term Clinical Outcomes.
7. A Comparison of Machine versus Free-Weight Squats for the Enhancement of Lower-Body Power, Speed, and Change-of-Direction Ability during an Initial Training Phase of Recreationally-Active Women.
8. Enjoyment and Intensity of Physical Activity in Immersive Virtual Reality Performed on Innovative Training Devices in Compliance with Recommendations for Health.
9. Effects of medially wedged insoles on the biomechanics of the lower limbs of runners with excessive foot pronation and foot varus alignment.

10. Lumbar Axial Rotation Kinematics in an Upright Sitting and With Forward Bending Positions in Men With Non-Specific Chronic Low Back Pain.
11. Relationship between thickness of deep neck muscles synergy and painful side in patients with cervicogenic headache.
12. Effectiveness of dry needling for improving pain and disability in adults with tension-type, cervicogenic, or migraine headaches: protocol for a systematic review.
13. Serratus Anterior Contraction During Resisted Arm Extension (GravityFit) Assessed by MRI.
14. High Intensity Exercise for Walking Competency in Individuals with Stroke: A Systematic Review and Meta-Analysis.
15. The Effects of Force That Pushes Forward Lumbar Region on Sagittal Spinal Alignment When Wearing Backpack.
16. Pediatric Physical Therapists' Use of the Congenital Muscular Torticollis Clinical Practice Guidelines: A Qualitative Implementation Study.
17. Commentary on "Pediatric Physical Therapists' Use of the Congenital Muscular Torticollis Clinical Practice Guidelines: A Qualitative Implementation Study".
18. Comparison of the Shoulder External Rotator Strength and Asymmetry Ratio Between Workers With and Without Shoulder Impingement Syndrome.
19. Impact of the primary contact physiotherapy practitioner role on emergency department care for patients with musculoskeletal injuries in New South Wales.
20. Apps to prescribe therapeutic exercise among rehabilitating adults: a systematic search and review.
21. Mental practice in isolation improves cervical joint position sense in patients with chronic neck pain: a randomized single-blind placebo trial.
22. Lower limb kinematics and hip extensors strengths are associated with performance of runners at high risk of injury during the modified Star Excursion Balance Test.

23. Moving stroke rehabilitation research evidence into clinical practice: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable.
24. Prevalence and diagnostic accuracy of in-toeing and out-toeing of the foot for patients with abnormal femoral torsion and femoroacetabular impingement: implications for hip arthroscopy and femoral derotation osteotomy.
25. Adverse events of exercise therapy in randomised controlled trials: a systematic review and meta-analysis.
26. Reliability of cervical muscle volume quantification using magnetic resonance imaging.
27. Biopsy samples from the erector spinae of persons with nonspecific chronic low back pain (NSCLBP) display a decrease in glycolytic muscle fibers.
28. Strain of the facet joint capsule during rotation and translation range-of-motion tests: An in-vitro porcine model as a human surrogate.
29. Modifiable factors associated with symptomatic knee osteoarthritis: The Murakami cohort study.
30. Association Between Chiropractic Use and Opioid Receipt Among Patients with Spinal Pain: A Systematic Review and Meta-analysis.
31. Physical therapists' ability to distinguish between inflammatory and noninflammatory arthritis and to appropriately refer to rheumatology.
32. Concurrent validity and reliability of a mobile tracking technology to measure angular and linear movements of the neck.
33. Application and efficacy of extracorporeal shockwave treatment for knee osteoarthritis: A systematic review and meta-analysis.
34. Infographic. Running myth: strength training should be high repetition low load to improve running performance.
35. Infographic. The many shades of adiposity.
36. Dietary Inflammatory Index Scores Are Associated with Pressure Pain Hypersensitivity in Women with Fibromyalgia.

37. Exercise training for adults hospitalized with an acute respiratory condition: a systematic scoping review.
38. Is neuromuscular electrical stimulation effective for management of patellofemoral pain syndrome? A Cochrane Review summary with commentary.
39. The effect of altered head and tongue posture on upper airway volume based on a validated upper airway analysis- An MRI pilot study.
40. Location of the Deep Plantar Artery: A Cadaveric Study.
41. Is a combined programme of manual therapy and exercise more effective than usual care in patients with non-specific chronic neck pain? A randomized controlled trial.
42. The usefulness of a novel patient management decision aid to improve clinical decision-making skills in final year chiropractic students.
43. Ultrasound imaging of dorsal neck muscles with speckle tracking analyses - the relationship between muscle deformation and force.
44. Scintigraphic Investigations of the Deep and Superficial Lymphatic Systems in the Evaluation of Lower Limb Oedema.
45. Tolerability and Muscle Activity of Core Muscle Exercises in Chronic Low-back Pain.
46. Repetitive finger movement and circle drawing in persons with Parkinson's disease.
47. Kinesio taping in treatment of chronic non-specific low back pain: a systematic review and meta-analysis.
48. Provocative Walking Test of Strength for Diagnosis, Management, and Outcome Assessment of Symptomatic Lumbar Spinal Stenosis.
49. Handgrip strength is associated with suicidal thoughts in men: Cross-sectional analyses from NHANES.
50. Effect of physiotherapy on regaining independent walking in patients with intensive-care-unit-acquired muscle weakness: A cohort study.
51. Observational retrospective study of the association of initial healthcare provider for new-onset low back pain with early and long-term opioid use.
52. Evaluation of neurodynamic responses in women with frequent episodic tension type headache.

53. Concurrent validity of the single assessment numerical evaluation and patient-reported functional measures in patients with musculoskeletal disorders: An observational study.
54. Leg Dominance as a Risk Factor for Lower-Limb Injuries in Downhill Skiers-A Pilot Study into Possible Mechanisms.
55. Comparison of three sets of clinical classification criteria for knee osteoarthritis: a cross-sectional study of 13,459 patients treated in primary care.
56. The Influence of Static Factors on Seating Comfort of Motorcycles: An Initial Investigation.
57. Understanding Body Language Does Not Require Matching the Body's Egocentric Map to Body Posture: A Brain Activation fMRI Study.
58. Randomised controlled trials reflected clinical practice when comparing the course of low back pain symptoms in similar populations.
59. Agreement between the Cochrane risk of bias tool and Physiotherapy Evidence Database (PEDro) scale: A meta-epidemiological study of randomized controlled trials of physical therapy interventions.
60. Does Religiosity/Spirituality Play a Role in Function, Pain-Related Beliefs, and Coping in Patients with Chronic Pain? A Systematic Review.
61. Diagnostic utility of the Active Compression Test for the superior labrum anterior posterior tear: A systematic review.
62. Predicting the outcome of persistent sciatica using conditioned pain modulation: 1-year results from a prospective cohort study.
63. Systematic review of the diagnostic accuracy, reliability, and safety of the sharp-purser test.
64. Motor imagery training improves balance and mobility outcomes in older adults: a systematic review.
65. Home-based prescribed exercise improves balance-related activities in people with Parkinson's disease and has benefits similar to centre-based exercise: a systematic review.
66. Physiotherapist advice to older inpatients about the importance of staying physically active during hospitalisation reduces sedentary time, increases daily steps and preserves mobility: a randomised trial.

67. Australian adults expect physiotherapists to provide physical activity advice: a survey.
68. Short-term cryotherapy did not substantially reduce pain and had unclear effects on physical function and quality of life in people with knee osteoarthritis: a randomised trial.
69. Clinimetrics: Physiotherapy Evidence Database (PEDro) Scale.
70. Exercise in Parkinson's disease: are we narrowing in on the essential elements?
71. Locomotor skill acquisition in virtual reality shows sustained transfer to the real world.
72. Effect of a short message service (SMS) intervention on adherence to a physiotherapist-prescribed home exercise program for people with knee osteoarthritis and obesity: protocol for the ADHERE randomised controlled trial.
73. Evaluation of the postoperative stability of a counter-clockwise rotation technique for skeletal class II patients by using a novel three- dimensional position-posture method.
74. Critically appraised paper: Unilateral neglect impairs functional recovery but evidence for upper limb interventions in patients with neglect is lacking [commentary].
75. Associations between psychological symptoms and treatment outcomes of a massage therapy intervention: Secondary analyses of a randomized controlled trial.
76. Effectiveness of Tai Chi on fibromyalgia patients: A meta-analysis of randomized controlled trials.
77. Shared decision making by United Kingdom osteopathic students: an observational study using the OPTION-12 instrument.
78. Assessment of craniocervical posture in TMJ disorders using lateral radiographic view: A cross-sectional study.
79. The Effect of Frankel's Stabilization Exercises and Stabilometric Platform in the Balance in Elderly Patients: A Randomized Clinical Trial.
80. Kinesiology taping with exercise does not provide additional improvement in round shoulder subjects with impingement syndrome: A single-blinded randomized controlled trial.

81. Sitting Posture During Occupational Driving Causes Low Back Pain; Evidence-Based Position or Dogma? A Systematic Review.
82. Burned out or "just" depressed? An existential phenomenological exploration of burnout.
83. The effect of surface electromyography biofeedback on the activity of extensor and dorsiflexor muscles in elderly adults: a randomized trial.
84. The association between pain catastrophizing, physical function and pain in a cohort of patients undergoing knee arthroplasty.
85. Organized Toe Maps in Extreme Foot Users.
86. The Acute Neuromuscular Responses to Cluster Set Resistance Training: A Systematic Review and Meta-Analysis.
87. Hip abductor strength-based exercise therapy in treating women with moderate-to-severe knee osteoarthritis: a randomized controlled trial.
88. Analyzing the Use of Accelerometers as a Method of Early Diagnosis of Alterations in Balance in Elderly People: A Systematic Review.
89. Predictors of Pelvic Floor Muscle Dysfunction Among Women With Lumbopelvic Pain.
90. Clinical Evaluation of Spinal Coronal and Sagittal Balance in 584 Healthy Individuals: Normal Plumb Line Values and Their Correlation With Radiographic Measurements.
91. Immediate effects of Mulligan's techniques on pain and functional mobility in individuals with knee osteoarthritis: A randomized control trial.
92. Acute effects of foam rolling on passive stiffness, stretch sensation and fascial sliding: A randomized controlled trial.
93. Association Between Running Shoe Characteristics and Lower Extremity Injuries in United States Military Academy Cadets.
94. Successful cardiac massage 100 years ago.

95. Efficacy of the Nintendo Wii combination with Conventional Exercises in the rehabilitation of individuals with Parkinson's disease: A randomized clinical trial.
96. Kettlebell training in clinical practice: a scoping review.
97. Kinesio taping versus compression garments for treating breast cancer-related lymphedema: a randomized, cross-over, controlled trial.
98. Reliability of a Smartphone Compared With an Inertial Sensor to Measure Shoulder Mobility: Cross-Sectional Study.
99. Nutritional neurobiology and central nervous system sensitisation: missing link in a comprehensive treatment for chronic pain?
100. The Effects of Six-Weeks Change of Direction Speed and Technique Modification Training on Cutting Performance and Movement Quality in Male Youth Soccer Players.
101. Pillow preferences of people with neck pain and known spinal degeneration: a pilot randomised controlled trial.
102. Dizziness and its association with walking speed and falls efficacy among older men and women in an urban population.
103. Hurts so good: Pain as an emotion regulation strategy.
104. The global state of research in nonsurgical treatment of knee osteoarthritis: a bibliometric and visualized study.
105. Posturographic characteristics of the standing posture and the effects of the treatment of obesity on obese young women.
106. Effectiveness of early rehabilitation on range of motion, muscle strength and arm function after breast cancer surgery: a systematic review of randomized controlled trials.
107. Association Between Soft Drink Consumption and Mortality in 10 European Countries.
108. The effect of high intensity laser therapy in the management of painful calcaneal spur: a double blind, placebo-controlled study.

- 109.Critically appraised paper: Three months of high-intensity aerobic exercise and strength training reduce disease activity in axial spondyloarthritis [synopsis].
- 110.Flexibility exercise training for adults with fibromyalgia.
- 111.The effectiveness of aquatic physical therapy intervention on disease activity and function of ankylosing spondylitis patients: a meta-analysis.
- 112.Variable resistance training versus traditional weight training on the reflex pathway following four weeks of leg press training.
- 113.Knee Osteoarthritis: Alternative Range of Motion Treatment.
- 114.Effects of Adding a Neurodynamic Mobilization to Motor Control Training in Patients with Lumbar Radiculopathy due to Disc Herniation: A Randomized Clinical Trial.
- 115.Letter to the Editor concerning "Predicting a beneficial response to motor control training in patients with low back pain: a longitudinal cohort study" by Hides JA, et al. (Eur Spine J. 2019; doi.org/10.1007/s00586-019-06045-7).
- 116.A Responsiveness Analysis of the Subgroups for Targeted Treatment (STarT) Back Screening Tool in Patients With Nonspecific Low Back Pain.
- 117.Functional and postural recovery after bilateral or unilateral total hip arthroplasty.
- 118.Extensor/flexor ratio of neck muscle strength and electromyographic activity of individuals with migraine: a cross-sectional study.
- 119.Vertebal artery dissection in sport: Expert opinion of mechanisms and risk-reduction strategies.
- 120.Thoracic-lumbar-sacral spine sagittal alignment and cranio-mandibular morphology in adolescents.
- 121.Modulatory effects of different exercise modalities on the functional connectivity of the periaqueductal grey and ventral tegmental area in patients with knee osteoarthritis: a randomised multimodal magnetic resonance imaging study.
- 122.Changes in shear wave propagation within skeletal muscle during active and passive force generation.
- 123.Single-motor-unit discharge characteristics in lumbar multifidus muscle of acute low back pain patients.

124. Is there a relationship between chocolate consumption and symptoms of depression? A cross-sectional survey of 13,626 US adults.
125. Comparison Between Back Squat, Romanian Deadlift, and Barbell Hip Thrust for Leg and Hip Muscle Activities During Hip Extension.
126. Effects of dry needling in HIP muscles in patients with HIP osteoarthritis: A randomized controlled trial.
127. Physiotherapists lack knowledge of the WHO physical activity guidelines. A local or a global problem?
128. Footwear Alters Lower Extremity Coordination Variability.
129. Responsiveness to rehabilitation of balance and gait impairment in elderly with peripheral neuropathy.
130. Corrigendum to "What is the diagnostic accuracy of red flags related to cauda equina syndrome (CES), when compared to Magnetic Resonance Imaging (MRI)? A systematic review" [Musculoskelet. Sci. Pract. 42 (2019) 125-133].
131. Interaction Modalities Used on Serious Games for Upper Limb Rehabilitation: A Systematic Review.
132. Nonspecific Low Back Pain: Inflammatory Profiles of Patients With Acute and Chronic Pain.
133. Computer vision symptoms in people with and without neck pain.
134. Clinical assessment of cervical movement sense in those with neck pain compared to asymptomatic individuals.
135. Effects of Head and Neck Positions on Blood Flow in the Vertebral, Internal Carotid, and Intracranial Arteries: A Systematic Review.
136. Age-related Changes in Cervical Sagittal Alignment: A Radiographic Analysis.
137. The central sensitization inventory predicts pain-related disability for musculoskeletal disorders in the primary care setting.
138. Rotator CUFF disorders: A survey of current physiotherapy practice in Belgium and the Netherlands.
139. Voluntary exercise delays progressive deterioration of markers of metabolism and behavior in a mouse model of Parkinson's disease.

140. Associations between brain morphology and motor performance in chronic neck pain: A whole-brain surface-based morphometry approach.
141. Effects of real-time visual biofeedback of pelvic movement on electromyographic activity of hip muscles and lateral pelvic tilt during unilateral weight-bearing and side-lying hip abduction exercises.
142. The association of grip strength with depressive symptoms and cortisol in hair: A cross-sectional study of older adults.
143. Validity, internal consistency and self-rated change of the patient enablement instrument in patients with chronic musculoskeletal pain.
144. Electromyographic activity of the quadriceps and gluteus medius muscles during/different straight leg raise and squat exercises in women with patellofemoral pain syndrome.
145. Self-Directed Home Exercises vs Outpatient Physical Therapy After Total Knee Arthroplasty: Value and Outcomes Following a Protocol Change.
146. Ninety-day and one-year healthcare utilization and costs after knee arthroplasty.
147. Internal and external sagittal craniovertebral alignment: A comparison between radiological and photogrammetric approaches in asymptomatic participants.
148. Do features of central sensitisation exist in Greater Trochanteric Pain Syndrome (GTPS)? A case control study.
149. A systematic review of estimates of the minimal clinically important difference and patient acceptable symptom state of the Western Ontario and McMaster Universities Osteoarthritis Index in patients who underwent total hip and total knee replacement.
150. Infographic. 11 best practice recommendations for care in musculoskeletal pain.
151. The Comparative Effects of Upper Thoracic Spine Thrust Manipulation Techniques in Individuals With Subacromial Pain Syndrome: A Randomized Clinical Trial.
152. Psychometric properties of patient-reported outcome questionnaires for patients with musculoskeletal disorders of the shoulder.

153. A cross-sectional study of the association between anxiety and temporomandibular disorder in Australian chiropractic students.
154. Physiotherapist-delivered stress inoculation training integrated with exercise versus physiotherapy exercise alone for acute whiplash-associated disorder (StressModex): a randomised controlled trial of a combined psychological/physical intervention.
155. Is exercise therapy for femoroacetabular impingement in or out of FASHIoN? We need to talk about current best practice for the non-surgical management of FAI syndrome.
156. Woodpeckers don't play football: implications for novel brain protection devices using mild jugular compression.
157. Infographic. International Ankle Consortium Rehabilitation-Oriented Assessment.
158. Prevalence of knee osteoarthritis features on magnetic resonance imaging in asymptomatic uninjured adults: a systematic review and meta-analysis.
159. Construct validity and inter-rater reliability of the Dutch activity measure for post-acute care "6-clicks" basic mobility form to assess the mobility of hospitalized patients.