

Kiosque du mois de Décembre 2018

Ce mois-ci, 1142 articles indexés dans Medline entre le 2 Décembre 2018 et le 1°

Janvier 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"» en date du 19 janvier 2019.

Parmi eux, les titres de 147 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 permettra d'aller consulter le résumé sur Medline).

Liste

1. Correlation between grip strength and pulmonary function and respiratory muscle strength in stroke patients over 50 years of age.
2. Relationships between muscular impairments, pain, and disability in patients with chronic nonspecific low back pain: a cross sectional study.
3. Effects of balance evaluation comparison of dynamic balance and Y balance.
4. Does the first trimester of pregnancy induce alterations in the walking pattern?
5. Iliopsoas tendonitis after hip arthroscopy: prevalence, risk factors and treatment algorithm.
6. Nonstrabismic binocular dysfunctions and cervical complaints: The possibility of a cross-dysfunction.
7. Manipulation techniques for infant torticollis.

8. Effectiveness of Foot Biomechanical Orthoses to Relieve Patients Suffering from Plantar Fasciitis: Is the Reduction of Pain Related to Change in Neural Strategy?
9. Medical Professionals' Review of YouTube Videos Pertaining to Exercises for the Constipation Relief.
10. The decline step-down test measuring the maximum pain-free flexion angle: A reliable and valid performance test in patients with patellofemoral pain.
11. Balance control, agility, eye-hand coordination, and sport performance of amateur badminton players: A cross-sectional study.
12. The influence of pelvis reposition exercises on pelvic floor muscles asymmetry: A randomized prospective study.
13. Scrambler therapy: what's new after 15 years? The results from 219 patients treated for chronic pain.
14. Comparison of proprioceptive acuity of the cervical spine in healthy adults and adults with chronic non-specific low back pain: A cross-sectional study.
15. The Importance of Physical Activity Exercise among Older People.
16. Acute and Chronic Effects of Whole-Body Vibration on Balance, Postural Stability, and Mobility in Women With Multiple Sclerosis.
17. The validity of two commercially-available sleep trackers and actigraphy for assessment of sleep parameters in obstructive sleep apnea patients.
18. Exercise-induced hypoalgesia: A meta-analysis of exercise dosing for the treatment of chronic pain.
19. What are the biomechanical consequences of a structural leg length discrepancy on the adolescent spine during walking?

20. An Ancient Boxing Exercise Improves Physical Functions, Balance, and Quality of Life in Healthy Elderly Persons.
21. Validity and reliability of two Smartphone applications to measure the lower and upper cervical spine range of motion in subjects with chronic cervical pain.
22. Atlantoaxial Instability: Evolving Understanding.
23. Can a cohesive silicone bandage outperform an adhesive silicone gel sheet in the treatment of scars? A randomised comparative trial.
24. Bayesian methods in the field of rehabilitation.
25. Preoperative quadriceps weakness preferentially predicts postoperative aberrant movement patterns during high-demand mobility following total knee arthroplasty.
26. Concurrent validity of the GAITRite electronic walkway and the 10-m walk test for measurement of walking speed after stroke.
27. Validation of the Wii Balance Board to assess balance modifications induced by increased respiratory loads in healthy subjects.
28. A group-based yoga program for urinary incontinence in ambulatory women: feasibility, tolerability, and change in incontinence frequency over 3 months in a single-center randomized trial.
29. Effect of lateral wedged insoles on the knee internal contact forces in medial knee osteoarthritis.
30. Lumbar axial rotation kinematics in men with non-specific chronic low back pain.
31. The Effect of Manual Therapy Including Neurodynamic Techniques on the Overall Health Status of People With Carpal Tunnel Syndrome: A Randomized Controlled Trial.

32. A Comparison of the Abdominal and Lumbar Multifidus Muscle Size in Patients With Lumbar Spondylolisthesis and Healthy Patients at Rest and During Contraction Using Ultrasonography.
33. Asymmetric Thickness of Oblique Capitis Inferior and Cervical Kinesthesia in Patients With Unilateral Cervicogenic Headache.
34. Usefulness, assessment and normative data of the Functional Reach Test in older adults: A systematic review and meta-analysis.
35. Clinical assessments can discriminate altered body perception in patients with unilateral chronic low back pain, but not differences between affected and unaffected side.
36. Can you train the pelvic floor muscles by contracting other related muscles?
37. Assessment of Breathing Parameters Using an Inertial Measurement Unit (IMU)-Based System.
38. Web-Based, Self-Directed Physical Therapy After Total Knee Arthroplasty Is Safe and Effective for Most, but Not All, Patients.
39. Effectiveness of Slump Stretching on Low Back Pain: A Systematic Review and Meta-analysis.
40. The star excursion balance test is a reliable and valid outcome measure for patients with knee osteoarthritis.
41. A pilot study of the effect of force feedback training on students learning flexion-distraction chiropractic technique.
42. Chronic low back pain and postural rehabilitation exercise: a literature review.

43. Controlled intervention to compare the efficacies of manual pressure release and the muscle energy technique for treating mechanical neck pain due to upper trapezius trigger points.
44. Do Adolescents With Idiopathic Scoliosis Have an Erroneous Perception of the Gravitational Vertical?
45. Combination Drug Therapy for the Management of Low Back Pain and Sciatica: Systematic Review and Meta-Analysis.
46. Preliminary study: comparative effects of lung volume therapy between slow and fast deep-breathing techniques on pulmonary function, respiratory muscle strength, oxidative stress, cytokines, 6-minute walking distance, and quality of life in persons with COPD.
47. Comparison of pressure release, phonophoresis and dry needling in treatment of latent myofascial trigger point of upper trapezius muscle.
48. Upper cervical and upper thoracic spine mobilization versus deep cervical flexors exercise in individuals with forward head posture: A randomized clinical trial investigating their effectiveness.
49. Effect of repeated application of rigid tape on pain and mobility deficits associated with sacroiliac joint dysfunction.
50. Acute effects of distal fibular taping technique on pain, balance and forward lunge activities in Chronic Ankle Instability.
51. The effectiveness of Mulligan's mobilisation with movement (MWM) on peripheral joints in musculoskeletal (MSK) conditions: A systematic review.
52. How often is neck and vestibulo-ocular physiotherapy treatment recommended in people with persistent post-concussion symptoms? A retrospective analysis.

53. Intrinsic foot muscle size can be measured reliably in weight bearing using ultrasound imaging.
54. Effectiveness of static stretching positioning on post-stroke upper-limb spasticity and mobility: Systematic review with meta-analysis.
55. The Effectiveness of the Proprioceptive Neuromuscular Facilitation Method on Gait Parameters in Patients with Stroke: A Systematic Review.
56. STarT Back Tool risk stratification is associated with changes in movement profile and sensory discrimination in low back pain: A study of 290 patients.
57. Arthroscopic debridement of the degenerative knee - Is there still a role?
58. Protocol for treatment of Achilles tendon ruptures; a systematic review with network meta-analysis.
59. Can the STarT Back Tool predict health-related quality of life and work ability after an acute/subacute episode with back or neck pain? A psychometric validation study in primary care.
60. Validity and reliability of an iPad with a three-dimensional camera for posture imaging.
61. Efficacy of Supervised Pelvic Floor Muscle Training and Biofeedback vs Attention-control Treatment in Adults with Fecal Incontinence.
62. A prospective study on the effects of Ayurvedic massage in post-stroke patients.
63. Wobble board balance assessment in subjects with chronic ankle instability.
64. Females with patellofemoral pain have impaired impact absorption during a single-legged drop vertical jump.
65. Are physical therapists in Viet Nam ready to implement evidence-based practice? A survey.

66. Medial Longitudinal Arch: Accuracy, Reliability, and Correlation Between Navicular Drop Test and Footprint Parameters.
67. Relationship Between Headaches and Neck Pain Characteristics With Neck Muscle Strength.
68. Evaluation of Postural Balance and Articular Mobility of the Lower Limbs in Chronic Neck Pain Patients by Means of Low-Cost Clinical Tests.
69. Australian musculoskeletal physiotherapist's perceptions, attitudes and opinions towards pre-manipulative screening of the cervical spine prior to manual therapy: Report from the focus groups.
70. Reliability and agreement of the IsoKai isokinetic lift test - A test used for admission to the Swedish Armed Forces.
71. Cost-effectiveness of treatments for non-osteoarthritic knee pain conditions: A systematic review.
72. Association of low back load with low back pain during static standing.
73. Foot and ankle characteristics and dynamic knee valgus in individuals with patellofemoral osteoarthritis.
74. Exercise is commonly used as a substitute for traditional airway clearance techniques by adults with cystic fibrosis in Australia: a survey.
75. Self-reported use of family physician, chiropractor and physiotherapy services among adult Canadians with chronic back disorders: an observational study.
76. Are frequent measurements in back pain research harmful? Two comparisons of back pain in groups with or without frequent follow-up.
77. Attitudes and beliefs about musculoskeletal pain and its association with pain neuroscience knowledge among physiotherapy students in Israel.

78. Multi-segment spine kinematics: Relationship with dance training and low back pain.
79. Kinematics reduction applied to the comparison of highly-pronated, normal and highly-supinated feet during walking.
80. 6th vital sign app: Testing validity and reliability for measuring gait speed.
81. Effects of heel height and high-heel experience on foot stability during quiet standing.
82. Experiences of treadmill walking with non-immersive virtual reality after stroke or acquired brain injury - A qualitative study.
83. Follow-up efficacy of physical exercise interventions on fall incidence and fall risk in healthy older adults: a systematic review and meta-analysis.
84. PEDro searching has improved over time: A comparison of search commands from two six-month periods three years apart.
85. Efficacy and Safety of Massage for Osteoarthritis of the Knee: a Randomized Clinical Trial.
86. The interrater reliability of static palpation of the thoracic spine for eliciting tenderness and stiffness to test for a manipulable lesion.
87. Lung hyperinflation and functional exercise capacity in patients with COPD - a three-year longitudinal study.
88. Morphological evaluation of the calcaneofibular ligament in different ankle positions using a three-dimensional MRI sequence.
89. Evaluating the Medial Longitudinal Arch of the Foot: Correlations, Reliability, and Accuracy in People With a Low Arch.

90. Effects of neuromuscular electrical stimulation on gait performance in chronic stroke with inadequate ankle control - A randomized controlled trial.
91. Exercise and Parkinson Disease: Comparing Tango, Treadmill, and Stretching.
92. A High-Intensity Exercise Boot Camp for Persons With Parkinson Disease: A Phase II, Pragmatic, Randomized Clinical Trial of Feasibility, Safety, Signal of Efficacy, and Disease Mechanisms.
93. Factors Associated With Responsiveness to Gait and Balance Training in People With Parkinson Disease.
94. Research Note: Twin studies and their value for physiotherapy research.
95. Responsiveness and minimal important change for the quick-DASH in patients with shoulder disorders.
96. A novel standardised side hop test reliably evaluates landing mechanics for anterior cruciate ligament reconstructed persons and controls.
97. Efficacy of Kinesio Taping and McConnell Taping Techniques in the Management of Anterior Knee Pain.
98. Dynamic and Static Assessment of Single Leg Postural Control in Female Soccer Players.
99. Effects of kinesiotape on pain and disability in individuals with chronic low back pain: a systematic review and meta-analysis of randomized controlled trials.
100. The Effect of Spinal Mobilization With Leg Movement in Patients With Lumbar Radiculopathy-A Double-Blind Randomized Controlled Trial.
101. Predictors of clinical success with stabilization exercise are associated with lower levels of lumbar multifidus intramuscular adipose tissue in patients with low back pain.

- 102.Cranio-caudal and medio-lateral navicular translation are representative surrogate measures of foot function in asymptomatic adults during walking.
- 103.Effects of selective strengthening of tibialis posterior and stretching of iliopsoas on navicular drop, dynamic balance, and lower limb muscle activity in pronated feet: A randomized clinical trial.
- 104.Fear avoidance beliefs as a predictor for long-term sick leave, disability and pain in patients with chronic low back pain.
- 105.Low-Level Laser Therapy and Electrotherapy for Neck Pain: "Clinical Practice Guideline for Physical Therapy Assessment and Treatment in Patients with Nonspecific Neck Pain," Bier JD, Scholten-Peeters WGM, Staal JB, et al. Phys Ther. 2018;98:162-171.
- 106.Hold-relax and contract-relax stretching for hamstrings flexibility: A systematic review with meta-analysis.
- 107.Usefulness of an unstable board balance test to accurately identify community-dwelling elderly individuals with a history of falls.
- 108.Spinal segments do not move together predictably during daily activities.
- 109.External feedback during walking improves measures of plantar pressure in individuals with chronic ankle instability.
- 110.Do different sitting postures affect spinal biomechanics of asymptomatic individuals?
- 111.An ideal e-health system for pelvic floor muscle training adherence: Systematic review.
- 112.Influence of thoracic posture on scapulothoracic and glenohumeral motions during eccentric shoulder external rotation.

- 113.Acromion morphology and prevalence of rotator cuff tear: A systematic review and meta-analysis.
- 114.Immediate effects of real-time postural biofeedback on spinal posture, muscle activity, and perceived pain severity in adults with neck pain.
- 115.Sling-based infant carrying affects lumbar and thoracic spine neuromechanics during standing and walking.
- 116.Are accelerometer measures of temporal patterns of static standing associated with lower extremity pain among blue-collar workers?
- 117.Smartphone technology can measure postural stability and discriminate fall risk in older adults.
- 118.Assessing lower extremity coordination and coordination variability in individuals with anterior cruciate ligament reconstruction during walking.
- 119.Is supine exercise associated with adverse maternal and fetal outcomes? A systematic review.
- 120.Predictors of Success for Pelvic Floor Muscle Training in Pelvic Organ Prolapse.
- 121.Side does not matter in healthy young and older individuals - Examining the importance of how we match limbs during gait studies.
- 122.Prediction of mild anatomical leg length discrepancy based on gait kinematics and linear regression model.
- 123.The effect of cervical spine subtypes on center of pressure parameters in a large asymptomatic young adult population.
- 124.The Efficacy of Lower Extremity Mirror Therapy for Improving Balance, Gait, and Motor Function Poststroke: A Systematic Review and Meta-Analysis.
- 125.Bayesian classification of falls risk.

- 126.Efficacy of transcutaneous stimulation of the posterior tibial nerve compared to percutaneous stimulation in idiopathic overactive bladder syndrome: Randomized control trial.
- 127.Pelvic floor muscle training is better than hypopressive exercises in pelvic organ prolapse treatment: An assessor-blinded randomized controlled trial.
- 128.Validation of the stabilometer balance test: Bridging the gap between clinical and research based balance control assessments for stroke patients.
- 129.Dynamic evaluation of simulated leg length inequalities and their effects on the musculoskeletal apparatus.
- 130.The reliability, validity, and methodologic quality of measurements used to quantify posterior shoulder tightness: a systematic review of the literature with meta-analysis.
- 131.Impact of orthognathic surgery on the body posture.
- 132.Video-Game-Based Exercises for Older People With Chronic Low Back Pain: A Randomized Controlledtable Trial (GAMEBACK).
- 133.The Effects of Motor Imagery on Pain and Range of Motion in Musculoskeletal Disorders: A Systematic Review Using Meta-Analysis.
- 134.Does muscle energy technique have an immediate benefit for women with pregnancy-related pelvic girdle pain?
- 135.Letter re: Christiansen DH, de Vos Andersen N-B, Poulsen PH, Ostelo RW, The smallest worthwhile effect of primary care physiotherapy did not differ across musculoskeletal pain sites, Journal of clinical epidemiology (2018), doi: 10.1016/j.jclinepi.2018.05.019.
- 136.Influence of thoracolumbar fascia stretching on lumbar back muscle stiffness: A supersonic shear wave elastography approach.

137. Seeing the site of treatment improves habitual pain but not cervical joint position sense immediately after manual therapy in chronic neck pain patients.
138. Effectiveness of Kinesio Taping in Patients With Chronic Nonspecific Low Back Pain: A Systematic Review With Meta-analysis.
139. Reasons and predictors of discontinuation of running after a running program for novice runners.
140. Evaluating an Innovative eLearning Pain Education Interprofessional Resource: A Pre-Post Study.
141. Carpal Tunnel Syndrome: Evaluation of the Effects of Low-Level Laser Therapy With Ultrasound Strain Imaging.
142. Effectiveness of Supervised Home-Based Exercise Therapy Compared to a Control Intervention on Functions, Activities, and Participation in Older Patients After Hip Fracture: A Systematic Review and Meta-analysis.
143. The Effectiveness of Dry Needling and Exercise Therapy in Patients with Dizziness Caused By Cervical Myofascial Pain Syndrome; Prospective Randomized Clinical Study.
144. Static and dynamic plantar pressure distribution in amateur marathon runners.
145. The Role of Virtual Rehabilitation in Total and Unicompartmental Knee Arthroplasty.
146. Trigger Points, Pressure Pain Hyperalgesia, and Mechanosensitivity of Neural Tissue in Women with Chronic Pelvic Pain.
147. Fatty Infiltrate of the Lumbar Multifidus Muscles Predicts Return to Play in Young Athletes With Extension-Based Low Back Pain.