

Kiosque du mois de Novembre 2019

C'est de pire en pire... Mais ce mois-ci, passées les bornes, il n'y a plus de limites... Si ça continue, il faudra que ça cesse : pas moins de 1565 articles indexés dans Medline entre le 2 Octobre 2019 et le 1^{er} Novembre 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 175 d'entre eux ont attiré mon attention, dont certains en open access (accès libre et gratuit).

Beaucoup de revues systématiques avec méta-analyse, ce qui est très bien mais laisse supposer que les universitaires n'ont plus trop de sous pour faire des études contrôlées randomisées. De plus en plus d'articles en accès libre...

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

Liens

1. Reproducibility of Accelerometer and Posture-derived Measures of Physical Activity.
2. BTrackS: A Low-Cost, Portable Force Plate for Objectively Measuring Balance Deficits and Fall Risk.
3. Does the postural stability of patients with Parkinson's disease affect the physical activity?
4. Ability of Functional Performance Tests to Identify Individuals With Chronic Ankle Instability: A Systematic Review With Meta-Analysis.
5. Effects of auriculotherapy on weight and body mass index reduction in patients with overweight or obesity: Systematic review and meta-analysis.
6. The influence of aging on the spatial and temporal variables of gait during usual and fast speeds in older adults aged 60 to 102years.
7. Self-Myofascial Release Effect With Foam Rolling on Recovery After High-Intensity Interval Training.

8. MRI-biochemical follow up measurements of lumbar intervertebral disc in patients with leg length discrepancy: Is it possible to alter cartilage damage with conservative therapy?
9. Relationships between the foot posture Index and static as well as dynamic rear foot and arch variables.
10. The effects of neurodynamic mobilizations on pain hypersensitivity in patients with hand osteoarthritis compared to robotic assisted mobilization: A randomized clinical trial.
11. Concurrent validity of a patient self-administered examination and a clinical examination for femoroacetabular impingement syndrome.
12. Comparing targeted thrust manipulation with general thrust manipulation in patients with low back pain. A general approach is as effective as a specific one. A randomised controlled trial.
13. Italian consensus statement (2020) on return to play after lower limb muscle injury in football (soccer).
14. Effects of reflexology on premenstrual syndrome: a systematic review and meta-analysis.
15. Exercise alone and exercise combined with education both prevent episodes of low back pain and related absenteeism: systematic review and network meta-analysis of randomised controlled trials (RCTs) aimed at preventing back pain.
16. Perception of verticality is altered in people with severe chronic low back pain compared to healthy controls: A cross-sectional study.
17. Physical Performance and Quality of Life in Older Adults: Is There Any Association between Them and Potential Drug Interactions in Polymedicated Octogenarians.
18. Emotion, Psychological Well-Being and Their Influence on Resilience. A Study with Semi-Professional Athletes.
19. Effects of arthroscopic vs. mini-open rotator cuff repair on function, pain & range of motion. A systematic review and meta-analysis.
20. Effects of walking speeds and durations on plantar skin blood flow responses.
21. Evidence for decreased Neurologic Pain Signature activation following thoracic spinal manipulation in healthy volunteers and participants with neck pain.

22. Lumbar vertebral endplate defects on Magnetic Resonance Images: Prevalence, distribution patterns, and associations with back pain.
23. Flexibility does not affect the dorsiflexion of foot and the popliteal angle in young adults.
24. Trigeminal root massage in microsurgical treatment of trigeminal neuralgia patients without arterial compression: When, how and why.
25. Is Scapular Stabilization Exercise Effective for Managing Nonspecific Chronic Neck Pain?: A Systematic Review.
26. Effect of Virtual Reality-Based Rehabilitation on Physical Fitness in Patients with Chronic Obstructive Pulmonary Disease.
27. Less Than One Millimeter Under the Great Toe is Enough to Change Balance Ability in Elite Women Handball Players.
28. Which specific modes of exercise training are most effective for treating low back pain? Network meta-analysis.
29. ICON 2019 -i nternational s cientific t endinopathy s ymposium: building an ICONic tendon tower-launching a new era in clinical tendinopathy research.
30. Effects of Cervico-Mandibular Manual Therapy in Patients with Temporomandibular Pain Disorders and Associated Somatic Tinnitus: A Randomized Clinical Trial.
31. Can a physiotherapy student assume the role of an advanced practice physiotherapist in Orthopaedic surgery triage? A prospective observational study.
32. Correlation between isometric strength in five muscle groups and inclination angles of spine.
33. Geographical Variation in Outcomes of Primary Hip and Knee Replacement.
34. Efficacy of preoperative progressive resistance training in patients undergoing total knee arthroplasty: 12-month follow-up data from a randomized controlled trial.
35. Is it time to rethink using digital palpation for assessment of muscle stiffness?
36. Effects of Inspiratory Muscle Training in Older Adults.

37. Efficacy of low-level laser therapy on pain and disability in knee osteoarthritis: systematic review and meta-analysis of randomised placebo-controlled trials.
38. Cadaveric and ultrasonographic validation of needling placement in the obliquus capitis inferior muscle.
39. The effects of a caffeine-like supplement, TeaCrine®, on muscular strength, endurance and power performance in resistance-trained men.
40. Is Strength Training as Effective as Aerobic Training for Depression in Older Adults? A Randomized Controlled Trial.
41. Patients With Persistent Low Back Pain and Nerve Root Involvement: To Operate, Or Not To Operate, That Is The Question.
42. Characteristics of young and lower functioning patients following total knee arthroplasty: a retrospective study.
43. The association between occupational loading and spine degeneration on imaging - a systematic review and meta-analysis.
44. The reliability and validity of the Timed Up and Go as a clinical tool in individuals with and without disabilities across a lifespan: a systematic review.
45. The Effects of Viewing Smart Devices on Static Balance, Oculomotor Function, and Dizziness in Healthy Adults.
46. Effects of neurodynamic treatment on hamstrings flexibility: A systematic review and meta-analysis.
47. Effectiveness of deep tissue massage therapy, and supervised strengthening and stretching exercises for subacute or persistent disabling neck pain. The Stockholm Neck (STONE) randomized controlled trial.
48. Time to put down the scalpel? The role of surgery in tendinopathy.
49. One-leg rise performance and associated knee kinematics in ACL-deficient and ACL-reconstructed persons 23 years post-injury.
50. Best Evidence Rehabilitation for Chronic Pain Part 5: Osteoarthritis.
51. Characteristics of Traditional Chinese Medicine Use for Carpal Tunnel Syndrome.

52. Pilates Method Improves Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis.
53. Changes in Muscle Stiffness in Infants with Congenital Muscular Torticollis.
54. "Shooting pain" in lumbar radiculopathy and trigeminal neuralgia and ideas concerning its neural substrates.
55. Effects of virtual reality-based planar motion exercises on upper extremity function, range of motion, and health-related quality of life: a multicenter, single-blinded, randomized, controlled pilot study.
56. Impact of Cataract Surgery on Functional Balance Skills of Adults
57. Changes in Flexibility and Force are not Different after Static Versus Dynamic Stretching.
58. Brain activity during dual task gait and balance in aging and age-related neurodegenerative conditions: A systematic review.
59. Efficacies of ultrasound and a handheld dynamometer to predict one-repetition maximum.
60. Pressure biofeedback unit to assess and train lumbopelvic stability in supine individuals with chronic low back pain.
61. Association Between Temporal Spatial Parameters and Overuse Injury History in Runners: A Systematic Review and Meta-analysis.
62. Standing balance of professional ballet dancers and non-dancers under different conditions.
63. Cervical epidural hematoma after spinal manipulation therapy: a case report.
64. Cutoff value for short form of central sensitization inventory.
65. The Effect of an App for Day-to-Day Postoperative Care Education on Patients With Total Knee Replacement: Randomized Controlled Trial.
66. Determining the optimal maximal and submaximal voluntary contraction tests for normalizing the erector spinae muscles.
67. Finger Posture and Finger Load are Perceived Independently.
68. Incidence, prevalence, and management of plantar heel pain: a retrospective cohort study in Dutch primary care.

69. PT Achievement in Public Hospitals and Its Effect on Outcomes.
70. Effects of Osteopathic Visceral Treatment in Patients with Gastroesophageal Reflux: A Randomized Controlled Trial.
71. Reliability and minimal detectable change in the gait assessment and intervention tool in patients with multiple sclerosis.
72. Shear Wave Elastographic Investigation of the Immediate Effects of Slump Neurodynamics in People With Sciatica.
73. Unravelling functional neurology: does spinal manipulation have an effect on the brain? - a systematic literature review.
74. Bracing In The Treatment Of Adolescent Idiopathic Scoliosis: Evidence To Date.
75. The Effects Of Myofascial Release Technique Combined With Core Stabilization Exercise In Elderly With Non-Specific Low Back Pain: A Randomized Controlled, Single-Blind Study.
76. Ultrasound Imaging of the Paraspinal Muscles for Interscapular Pain After Back Massage.
77. Strength-Duration Curves of Radial Nerve in Patients With Lateral Elbow Pain.
78. Association between pain catastrophizing, physical function and pain at first visit in the outpatient knee clinic.
79. Effects of self-stretching with mobilization on shoulder range of motion in individuals with glenohumeral internal rotation deficits: a randomized controlled trial.
80. Learning and transfer of complex motor skills in virtual reality: a perspective review.
81. The effect of mobilization with movement on pain and function in patients with knee osteoarthritis: a randomized double-blind controlled trial.
82. Efficacy and Safety of Extracorporeal Shockwave Therapy for Treatment of Knee Osteoarthritis: A Systematic Review and Meta-analysis.
83. Independent representations of ipsilateral and contralateral limbs in primary motor cortex.
84. Physiotherapy students' DiSC behaviour styles can be used to predict the likelihood of success in clinical placements.

85. Advantages of using 3D virtual reality based training in persons with Parkinson's disease: a parallel study.
86. The Influence of the Schoolbag on Standing Posture of First-Year Elementary School Students.
87. Contractile properties of superficial skeletal muscle affect postural control in healthy young adults: A test of the rambling and trembling hypothesis.
88. A systematic review of complementary and alternative medicine in oncology: Psychological and physical effects of manipulative and body-based practices.
89. Physical therapy for patients with knee and hip osteoarthritis: supervised, active treatment is current best practice.
90. Mapping 123 million neonatal, infant and child deaths between 2000 and 2017.
91. Efficacy of antibiotic treatment in patients with chronic low back pain and Modic changes (the AIM study): double blind, randomised, placebo controlled, multicentre trial.
92. Neck and shoulder pain among elementary school students: prevalence and its risk factors.
93. Reference values and associated factors of hand grip strength in elderly Saudi population: a cross-sectional study.
94. Anabolic steroids among resistance training practitioners.
95. Outcome of intra-articular lumbar facet joint corticosteroid injection according to the severity of facet joint arthritis.
96. Determination of whether supplemental oxygen therapy is beneficial during exercise training in patients with COPD: A systematic review and meta-analysis.
97. Subcutaneous Neck Lesion After Chiropractic Manipulation: The Role of Ultrasound Skin Imaging.
98. Ultrasound Therapy [Internet].
99. Effect of Kinesio Taping and balance exercises on postural control in amateur soccer players: A randomised control trial.
100. Supervised Exercise Therapy for Intermittent Claudication.

- 101.The Effects of Short-Term Wearing of Customized 3D Printed Single-Sided Lateral Wedge Insoles on Lower Limbs in Healthy Males: A Randomized Controlled Trial.
- 102.Effects of eccentric exercise in patients with subacromial impingement syndrome: a systematic review and meta-analysis.
- 103.Chronic constipation: new insights, better outcomes?
- 104.Peripheral nerve injury and myelination: Potential therapeutic strategies.
- 105.Effect on hand kinematics when using assistive devices during activities of daily living.
- 106.Where do patients with MRI-confirmed single-level radiculopathy experience pain, and what is the clinical interpretability of these pain patterns? A cross-sectional diagnostic accuracy study.
- 107.The effects of marathon running on three-dimensional knee kinematics during walking and running in recreational runners.
- 108.The effect of spinal manipulative therapy on heart rate variability and pain in patients with chronic neck pain: a randomized controlled trial.
- 109.Computerized quantification of pain drawings.
- 110.It is time to move beyond 'body region silos' to manage musculoskeletal pain: five actions to change clinical practice.
- 111.Author's response to Anthony Halimi and David Poulter's letter to the editor regarding 'A study exploring the prevalence of extremity pain of spinal source (EXPOSS)'.
- 112.Pelvic alignment changes during the perinatal period.
- 113.Pelvic Tilt and Range of Motion in Hips With Femoroacetabular Impingement Syndrome.
- 114.Short-Term Effects of Kinesio Taping in the Treatment of Latent and Active Upper Trapezius Trigger Points: two Prospective, Randomized, Sham-Controlled Trials.
- 115.Living with Urinary Incontinence: Potential Risks of Women's Health? A Qualitative Study on the Perspectives of Female Patients Seeking Care for the First Time in a Specialized Center.

116. After Unilateral Total Knee Arthroplasty, Unsupervised Home Exercise Programs Were Noninferior to Outpatient Physiotherapy Services for Increasing Passive Flexion.
117. The Intersection of Movement and Clinical Reasoning: Embodying "Body as a Teacher" to Advance the Profession and Practice.
118. Cervical spine joint loading with neck flexion.
119. Hamstring muscle elasticity differs in specialized high-performance athletes.
120. Promoting Participation in Physical Activity and Exercise Among People Living with Chronic Pain: A Qualitative Study of Strategies Used by People with Pain and Their Recommendations for Health Care Providers.
121. Do physical therapists follow evidence-based guidelines when managing musculoskeletal conditions? Systematic review.
122. Can the bending forward test be used to detect a diseased anterior semi-circular canal in patients with chronic vestibular multi-canalicular canalithiasis (BPPV)?
123. Reliability and validity of intravaginal pressure measurements with a new intravaginal pressure device: The FemFit®.
124. The effects of head rotation exercise on postural balance, muscle strength, and gait in older women.
125. Importance of intensive and prolonged rehabilitative treatment on the Guillain-Barré syndrome long-term outcome: a retrospective study.
126. Normative Responses to Clinical Tests for Cervicogenic Dizziness: Clinical Cervical Torsion Test and Head-Neck Differentiation Test.
127. Effects of pulsed electromagnetic field therapy on pain, stiffness and physical function in patients with knee osteoarthritis: a systematic review and meta-analysis of randomized controlled trials.
128. Sauna Yoga Superiorly Improves Flexibility, Strength, and Balance: A Two-Armed Randomized Controlled Trial in Healthy Older Adults.

129. Association between physical activity and all-cause mortality: A 15-year follow-up using a compositional data analysis.
130. Understanding sciatica: illness and treatment beliefs in a lumbar radicular pain population. A qualitative interview study.
131. Shi-Style Cervical Mobilizations Versus Massage for Cervical Vertigo: A Multicenter, Randomized, Controlled Clinical Trial.
132. The bulge sign - a simple physical examination for identifying progressive knee osteoarthritis: data from the Osteoarthritis Initiative.
133. Exercise programmes for ankylosing spondylitis.
134. Role of Virtual Reality in Balance Training in Patients with Spinal Cord Injury: A Prospective Comparative Pre-Post Study.
135. Vision-based serious games and virtual reality systems for motor rehabilitation: A review geared toward a research methodology.
136. Kinesio taping in treatment of chronic non-specific low back pain: a systematic review and meta-analysis.
137. Exercise in Parkinson's disease: are we narrowing in on the essential elements?
138. Pelvic floor muscle displacement during jumps in continent and incontinent women: An exploratory study.
139. Transient perceived back pain induced by prolonged sitting in a backless office chair: are biomechanical factors involved?
140. Neural muscle activation detection: A deep learning approach using surface electromyography.
141. Wireless inertial measurement unit (IMU)-based posturography.
142. Toward a cure for lumbar spinal stenosis: The potential of interspinous process decompression.
143. 3D geometric morphometric analysis of variation in the human lumbar spine.
144. Ultrasound-guided dry needling decreases pain in patients with piriformis syndrome.
145. A Subgroup of Chronic Low Back Pain Patients With Central Sensitization.

- 146.Deterioration of postural deformity in Parkinson's disease patients with punding and hobbyism.
- 147.Immediate responses of multi-focal low level laser therapy on quadriceps in knee osteoarthritis patients.
- 148.Rowers with a recent history of low back pain engage different regions of the lumbar erector spinae during rowing.
- 149.Splenius capitis: sensitive target for the cVEMP in older and neurodegenerative patients.
- 150.Treatment of central sensitization in patients with chronic pain: time for change?
- 151.Is Virtual Reality Effective in Orthopedic Rehabilitation? A Systematic Review and Meta-Analysis.
- 152.Prospective Effects of Manual Diaphragmatic Release and Thoracic Lymphatic Pumping in Childhood Asthma.
- 153.Current Low-Cost Video-Based Motion Analysis Options for Clinical Rehabilitation: A Systematic Review.
- 154.Reliability and Validity of Ratings of Perceived Difficulty During Performance of Static Standing Balance Exercises.
- 155.Effects of Sagittal Spinal Alignment on Postural Pelvic Mobility in Total Hip Arthroplasty Candidates.
- 156.Pelvic floor rehabilitation in the treatment of women with dyspareunia: a randomized controlled clinical trial.
- 157.Self-exercise programmes and occlusal splints in the treatment of TMD-related myalgia-Evidence-based medicine?
- 158.Elbow-flexion force estimation during arm posture dynamically changing between pronation and supination.
- 159.A randomized, double-blind, placebo-controlled trial of onabotulinumtoxin A trigger point injections for myofascial pelvic pain.
- 160.Predicting a beneficial response to motor control training in patients with low back pain: a longitudinal cohort study.
- 161.Contribution of Chinese and French ear acupuncture for the management of chronic back pain: A randomised controlled trial.

162. Effects of training with a neuro-mechano stimulator rehabilitation bicycle on functional recovery and paired-reflex depression of the soleus in individuals with incomplete paralysis: a proof-of-principle study.
163. Trait Sensitivity, Anxiety, and Personality Are Predictive of Central Sensitization Symptoms in Patients with Chronic Low Back Pain.
164. A controlled clinical trial of preoperative pain neuroscience education for patients about to undergo total knee arthroplasty.
165. Trigger Point Injection [Internet].
166. Energy Cost of Slow and Normal Gait Speeds in Low and Normally Functioning Adults.
167. Comparison of central sensitization-related symptoms and health-related quality of life between breast cancer survivors with and without chronic pain and healthy controls.
168. Deformations of abdominal muscles under experimentally induced low back pain.
169. Isometric exercise for acute pain relief: is it relevant in tendinopathy management?
170. Exposure to a Motor Vehicle Collision and the Risk of Future Neck Pain: A Systematic Review and Meta-Analysis.
171. The kneeling test is a valid method of assessing kneeling tolerance.
172. Are Measures of Postural Behavior Using Motion Sensors in Seated Office Workers Reliable?
173. Clinical risk factors for Achilles tendinopathy: a systematic review.
174. Effects of Hip Abductor Muscles Exercises on Pain and Function in Patients With Patellofemoral Pain: A Systematic Review and Meta-Analysis.
175. Leadership capabilities of physiotherapy leaders in Ireland: Part 1 physiotherapy managers.