

Kiosque du mois d'Avril 2018

Ce mois-ci, 881 articles indexés dans Medline entre le 2 Avril 2018 et le 2° Mai 2018 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 2 Mai.

Parmi eux, les titres de 134 d'entre eux ont attiré mon attention, dont certains en open access (accès libre et gratuit).

Vous en trouverez la liste dans les fichiers PDF et Word ci-dessous (le lien sur le titre vous permettra d'aller consulter le résumé sur Medline).

Liste

1. Development and validation of a self-administered neck mobility assessment tool (S-ROM-Neck) in chronic neck pain patients.
2. Patellar malalignment treated with modified knee extension training: An electromyography study.
3. A profile of physiotherapy supply in Ireland.
4. Comment on Castien et al. (2018) pressure pain thresholds over the cranio-cervical region in headache - a systematic review and meta-analysis.
5. The role of psychological factors in the perpetuation of pain intensity and disability in people with chronic shoulder pain: a systematic review.
6. Is heavy eccentric calf training superior to wait-and-see, sham rehabilitation, traditional physiotherapy and other exercise interventions for pain and function in mid-portion Achilles tendinopathy?

7. A "crick" in the neck followed by massage offered him a stroke: An uncommon case of vertebral artery dissection.
8. Energy expenditure for massage therapists during performing selected classical massage techniques.
9. Clinical improvements are not explained by changes in tendon structure on UTC following an exercise program for patellar tendinopathy.
10. Use of statins and the risk of dementia and mild cognitive impairment: A systematic review and meta-analysis.
11. Is an enhanced behaviour change intervention cost-effective compared with physiotherapy for patients with chronic low back pain? Results from a multicentre trial in Israel.
12. Dimensional changes of the carpal tunnel and the median nerve during manual mobilization of the carpal bones.
13. Dynamic multi-segmental postural control in patients with chronic non-specific low back pain compared to pain-free controls: A cross-sectional study.
14. Correlation Between Skin Temperature Over Myofascial Trigger Points in the Upper Trapezius Muscle and Range of Motion, Electromyographic Activity, and Pain in Chronic Neck Pain Patients.
15. Physical Impairments in Adults With Ankle Osteoarthritis: A Systematic Review and Meta-Analysis.
16. Relations entre le caractère obstructif des amygdales palatines, le type de ventilation et la posture labiale.
17. Supervised exercise therapy versus home-based exercise therapy versus walking advice for intermittent claudication.

18. Postural awareness and its relation to pain: validation of an innovative instrument measuring awareness of body posture in patients with chronic pain.
19. Sacroiliac joint dysfunction patients exhibit altered movement strategies when performing a sit-to-stand task.
20. Primary Care Physician Referral to Physical Therapy for Musculoskeletal Conditions, 2003-2014.
21. Shock attenuation in the human lumbar spine during walking and running.
22. Hip joint moments during walking in people with hip osteoarthritis: a systematic review and meta-analysis.
23. Immediate Symptom Relief After a First Session of Massage Therapy or Reiki in Hospitalized Patients: A 5-year Clinical Experience from a Rural Academic Medical Center.
24. Effect of voluntary teeth clenching and sitting posture on maximal static force of limb muscles.
25. Systemic Exercise-Induced Hypoalgesia Following Isometric Exercise Reduces Conditioned Pain Modulation.
26. Nonpharmacological Management of Pain: Convergence in Priorities Fuels the Drive for More Evidence.
27. Automatic early warning of tail biting in pigs: 3D cameras can detect lowered tail posture before an outbreak.
28. In Vivo Evaluation of Subacromial and Internal Impingement Risk in Asymptomatic Individuals.
29. Preferences for Web-Based Information Material for Low Back Pain: Qualitative Interview Study on People Consulting a General Practitioner.

- 30.Global rating of change: perspectives of patients with lumbar impairments and of their physical therapists.
- 31.Prognostic factors of a favorable outcome following a supervised exercise program for soldiers with sub-acute and chronic low back pain.
- 32.Exercise Therapy for Patients With Type 2 Diabetes: A Narrative Review.
- 33.The influence of isolated femur and tibia rotations on patella cartilage stress: a sensitivity analysis.
- 34.The effect of static neck flexion on mechanical and neuromuscular behaviors of the cervical spine.
- 35.Association between objectively measured static standing and low back pain - a cross-sectional study among blue-collar workers.
- 36.Adductor magnus: An EMG investigation into proximal and distal portions and direction specific action.
- 37.An ocular biomechanic model for dynamic simulation of different eye movements.
- 38.Trunk and lower limb coordination during lifting in people with and without chronic low back pain.
- 39.Efficiency of physiotherapy with Caycedian Sophrology on children with asthma: A randomized controlled trial.
- 40.Measurement of lower limb segmental excursion using inertial sensors during single limb stance.
- 41.Wearable Inertial Sensor Systems for Lower Limb Exercise Detection and Evaluation: A Systematic Review.
- 42.A comparison of methods to determine center of mass during pregnancy.

- 43.Virtual Reality for Upper Limb Rehabilitation in Subacute and Chronic Stroke: A Randomized Controlled Trial.
- 44.Magnetic resonance elastography of the lumbar back muscles: A preliminary study.
- 45.Atrophy of hip abductor muscles is related to clinical severity in a hip osteoarthritis population.
- 46.Novel pathomorphologic classification of capsulo-articular lesions of the pubic symphysis in athletes to predict treatment and outcome.
- 47.Development and initial evaluation of an instrument to assess physiotherapists' clinical reasoning focused on clients' behavior change.
- 48.Reducing sedentary behaviour to decrease chronic low back pain: the stand back randomised trial.
- 49.Experimental Low Back Pain Decreased Trunk Muscle Activity in Currently Asymptomatic Recurrent Low Back Pain Patients During Step Tasks.
- 50.Effects of Kinesio Taping on breast cancer-related lymphedema: A meta-analysis in clinical trials.
- 51.Effectiveness of Manual Therapy for Pain and Self-reported Function in Individuals With Patellofemoral Pain: Systematic Review and Meta-analysis.
- 52.Neurodynamic Techniques Versus "Sham" Therapy in the Treatment of Carpal Tunnel Syndrome: A Randomized Placebo-Controlled Trial.
- 53.The Big Five: consensus considerations before a muscle injury registry revolution - stating the (not so) obvious.
- 54.Shoe Lifts for Leg Length Discrepancy in Adults With Common Painful Musculoskeletal Conditions: A Systematic Review of the Literature.

55. Three-dimensional kinematics of the lunate, hamate, capitate and triquetrum with type 1 or 2 lunate morphology.
56. Immediate Effects of Simultaneous Application of Transcutaneous Electrical Nerve Stimulation and Ultrasound Phonophoresis on Active Myofascial Trigger Points: A Randomized Controlled Trial.
57. Validity and Reliability of Accelerometers in Patients With COPD: A SYSTEMATIC REVIEW.
58. Validity of the Flemish working alliance inventory in a Dutch physiotherapy setting in patients with shoulder pain.
59. Men with unilateral Achilles tendinopathy have impaired balance on the symptomatic side.
60. Imaging for hip-related groin pain: don't be hip-notised by the findings.
61. Exploration of Quantitative Sensory Testing in Latent Trigger Points and Referred Pain Areas.
62. Female sex is associated with greater rotatory knee laxity in collegiate athletes.
63. Low back pain: Identifying sub-groups, clinical prediction rules and measuring results.
64. Effects of inter-limb asymmetries on physical and sports performance: a systematic review.
65. Four Weeks of Nordic Hamstring Exercise Reduce Muscle Injury Risk Factors in Young Adults.
66. Rehabilitation: The health strategy of the 21st century.

- 67.Effects of physical therapy and relaxation techniques on the parameters of pain in university students with tension-type headache: A randomised controlled clinical trial.
- 68.The regional effect of spinal manipulation on the pressure pain threshold in asymptomatic subjects: a systematic literature review.
- 69.Relationship between Displacement of the Psoas Major Muscle and Spinal Alignment in Patients with Adult Spinal Deformity.
- 70.Efficacy of Trigger Point Injections in Patients with Lumbar Disc Hernia without Indication for Surgery.
- 71.Achilles Pain, Stiffness, and Muscle Power Deficits: Midportion Achilles Tendinopathy Revision 2018: Using the Evidence to Guide Physical Therapist Practice.
- 72.Effect of Pain Neuroscience Education Combined With Cognition-Targeted Motor Control Training on Chronic Spinal Pain: A Randomized Clinical Trial.
- 73.The effect of functional bracing on the arthrokinematics of anterior cruciate ligament injured knees during lunge exercise.
- 74.Evidence of generalized muscle stiffness in the presence of latent trigger points within infraspinatus.
- 75.Effects of pelvic range of motion and lower limb muscle activation pattern on over-ground and treadmill walking at the identical speed in healthy adults.
- 76.Does the relative muscle activation of the vastus medialis, rectus femoris, and vastus lateralis, during the various activities, change in relation to the quadriceps angle?
- 77.The effects of flexion-distraction and drop techniques on disorders and Ferguson's angle in female patients with lumbar intervertebral disc herniation.

- 78.Relationship between the thoracolumbar flexion angle and pelvic posterior movement during trunk flexion.
- 79.Effects of deep breathing on internal oblique and multifidus muscle activity in three sitting postures.
- 80.The effect of short-term upper thoracic self-mobilization using a Kaltenborn wedge on pain and cervical dysfunction in patients with neck pain.
- 81.Effects of McGill stabilization exercises and conventional physiotherapy on pain, functional disability and active back range of motion in patients with chronic non-specific low back pain.
- 82.Chiropractic Manipulation Increases Maximal Bite Force in Healthy Individuals.
- 83.Long-Term Effectiveness of a Smartphone App for Improving Healthy Lifestyles in General Population in Primary Care: Randomized Controlled Trial (Evident II Study).
- 84.The Efficacy of Electronic Health-Supported Home Exercise Interventions for Patients With Osteoarthritis of the Knee: Systematic Review.
- 85.Energy Impairments in Older Adults with Low Back Pain and Radiculopathy: A Matched Case-Control Study.
- 86.Cardiac performance is influenced by rotational changes of position in the transversal plane, both in the horizontal and in the 60° head-up postures.
- 87.Cost-effectiveness analysis of surgical versus non-surgical management of acute Achilles tendon ruptures.
- 88.Effects of a 12-Week Digital Care Program for Chronic Knee Pain on Pain, Mobility, and Surgery Risk: Randomized Controlled Trial.

- 89.Are probiotic treatments useful on fibromyalgia syndrome or chronic fatigue syndrome patients? A systematic review.
- 90.Long-term effect of massage therapy on blood pressure in prehypertensive women.
- 91.Comparison of the effects of kilohertz- and low-frequency electric stimulations: A systematic review with meta-analysis.
- 92.Serious Gaming to Support Exercise Therapy for Patients with Chronic Nonspecific Low Back Pain: A Feasibility Study.
- 93.The status of temporomandibular and cervical spine education in post-professional physical therapy training programs recognized by Member Organizations of IFOMPT: an investigation of didactic and clinical education.
- 94.Detection of skin temperature differences using palpation by manual physical therapists and lay individuals.
- 95.Physical therapy clinical specialization and management of red and yellow flags in patients with low back pain in the United States.
- 96.Does manual therapy improve pain and function in patients with plantar fasciitis? A systematic review.
- 97.Manual therapists - Have you lost that loving feeling?!
- 98.Meta-analysis Comparing Autologous Blood-Derived Products (Including Platelet-Rich Plasma) Injection Versus Placebo in Patients With Achilles Tendinopathy.
- 99.The Effect of Open vs Closed Kinetic Chain Exercises on Anterior Tibial Laxity, Strength, and Function Following Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis.
- 100.Relationship Between Posturography, Clinical Balance and Executive Function in Parkinson's Disease.

- 101.Complaints about chiropractors, osteopaths, and physiotherapists: a retrospective cohort study of health, performance, and conduct concerns.
- 102.Improvement in clinical outcomes after dry needling versus myofascial release on pain pressure thresholds, quality of life, fatigue, pain intensity, quality of sleep, anxiety, and depression in patients with fibromyalgia syndrome.
- 103.Spinal PA movements behave 'as if' there are limitations of local segmental mobility and are large enough to be perceivable by manual palpation: A synthesis of the literature.
- 104.Ultrasound Evaluation of the Abdominal Wall and Lumbar Multifidus Muscles in Participants Who Practice Pilates: A 1-year Follow-up Case Series.
- 105.Cost-effectiveness of exercise therapy in the treatment of non-specific neck pain and low back pain: a systematic review with meta-analysis.
- 106.Effects of Exercise Training on Pulmonary Function in Adults with Chronic Lung Disease: A Meta-Analysis of Randomized Controlled Trials.
- 107.Visually-induced analgesia in a deep tissue experimental pain model: a randomised cross-over experiment.
- 108.Efficacy and safety of extracorporeal shock wave therapy for acute and chronic soft tissue wounds: A systematic review and meta-analysis.
- 109.A flexible wearable sensor for knee flexion assessment during gait.
- 110.Controlled, cross-sectional, multi-center study of physical capacity and associated factors in women with fibromyalgia.
- 111.The effects of unexpected mechanical perturbations during treadmill walking on spatiotemporal gait parameters, and the dynamic stability measures by which to quantify postural response.

- 112.The use of STarT BACK Screening Tool in emergency departments for patients with acute low back pain: a prospective inception cohort study.
- 113.Electromyographical Gait Characteristics in Parkinson's Disease: Effects of Combined Physical Therapy and Rhythmic Auditory Stimulation.
- 114.Immediate Effects of Thoracic Spine Thrust Manipulation on Neurodynamic Mobility.
- 115.A Mechanism-Based Approach to Physical Therapist Management of Pain.
- 116.What Works and Does Not Work in a Self-Management Intervention for People With Chronic Pain? Qualitative Systematic Review and Meta-Synthesis.
- 117.Understanding the Etiology of Chronic Pain From a Psychological Perspective.
- 118.Effects of a Home-Based Telephone-Supported Physical Activity Program for Older Adult Veterans With Chronic Low Back Pain.
- 119.Blended-Learning Pain Neuroscience Education for People With Chronic Spinal Pain: Randomized Controlled Multicenter Trial.
- 120.Neuromuscular changes of the aged human hamstrings.
- 121.Effects Of Using Insoles Of Different Thicknesses In Older Adults: Which Thickness Has The Best Impact On Postural Stability And Risk Of Falling?
- 122.Pressure distribution analysis in three wheelchairs cushions of subjects with spinal cord injury.
- 123.Reliability and feasibility of gait initiation centre-of-pressure excursions using a Wii® Balance Board in older adults at risk of falling.
- 124.Validity of motion analysis using the Kinect system to evaluate single leg stance in patients with hip disorders.

- 125.Efficacy of a biomechanically-based yoga exercise program in knee osteoarthritis:
A randomized controlled trial.
- 126.Minimally Displaced, Isolated Radial Head and Neck Fractures Do Not Require
Formal Physical Therapy: Results of a Prospective Randomized Trial.
- 127.Review article: A scoping review of physiotherapists in the adult emergency
department.
- 128.The Ipsilateral Vestibulothalamic Tract in the Human Brain.
- 129.Physical Activity to Improve Erectile Function: A Systematic Review of
Intervention Studies.
- 130.Immediate Effects of a Single Session of Motor Skill Training on the Lumbar
Movement Pattern During a Functional Activity in People With Low Back Pain: A
Repeated-Measures Study.
- 131.Patients' perceived needs of osteoarthritis health information: A systematic scoping
review.
- 132.Inter/Intra-Observer Reliability of T1 Pelvic Angle (TPA), a Novel Radiographic
Measure for Global Sagittal Deformity.
- 133.Association between pain drawing and psychological factors in musculoskeletal
chronic pain: A systematic review.
- 134.Effectiveness of translational manipulation under interscalene block for the
treatment of adhesive capsulitis of the shoulder: A nonrandomized clinical trial.