Ce mois-ci, 925 indexés dans Medline entre le 2 Décembre 2017 et le 1° Janvier 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 6 Janvier.

Parmi eux, les titres de 110 d’entre eux ont attiré mon attention, dont certains en open access (accès libre et gratuit).

Vous en trouverez la liste ci-dessous, dans le PDF ou le fichier Word joint (le lien sur le titre vous permet d’aller consulter le résumé sur Medline).

Liste


2. Perturbation exercises during treadmill walking improve pelvic and trunk motion in older adults-A randomized control trial.

3. Three-dimensional variations in the lower limb caused by the windlass mechanism.

4. A systematic review investigating measurement properties of physiological tests in rugby.

5. Posterior epidural migration of lumbar disc: Will the real "disc" please stand up?

7. Comparison of Walking, Muscle Strength, Balance, and Fear of Falling Between Repeated Fall Group, One-time Fall Group, and Nonfall Group of the Elderly Receiving Home Care Service.


9. Attitudes, barriers and enablers to physical activity in pregnant women: a systematic review.


11. Yoga classes may be an alternative to physiotherapy for people with chronic nonspecific low back pain [synopsis].

12. Family-led rehabilitation after stroke may not improve patient outcomes compared to usual care [commentary].

13. Two weeks of additional standing balance circuit classes during inpatient rehabilitation are cost saving and effective: an economic evaluation.

14. Sequential application of non-pharmacological interventions reduces the severity of labour pain, delays use of pharmacological analgesia, and improves some obstetric outcomes: a randomised trial.


16. Attitudes of women after the age of 50 towards preventive screening.

17. Assessment of the influence of jogging on the shape of female foot arches.

18. Safety and efficacy of inspiratory muscle training for preventing adverse outcomes in patients at risk of prolonged hospitalisation.

20. Posture alteration as a measure to accommodate uneven ground in able-bodied gait.


22. A biopsychosocial understanding of lower back pain: Content analysis of online information.

23. Physiotherapy methods to facilitate pelvic floor muscle contraction: A systematic review.

24. The effect of stabilization exercises on diaphragm muscle thickness and movement in women with low back pain.

25. Three-dimensional morphological analysis of the human sacroiliac joint: influences on the degenerative changes of the auricular surfaces.


27. Two-dimensional digital photography for child body posture evaluation: standardized technique, reliable parameters and normative data for age 7-10 years.


29. Immediate Effect of Lumbar Mobilization on Activity of Erector Spinae and Lumbar Multifidus Muscles.

30. Effects of a proposed physical activity and diet control to manage constipation in middle-aged obese women.

31. Kinesio taping influences the mechanical behaviour of the skin of the low back: A possible pathway for functionally relevant effects.

33. Low-level laser therapy in the management of plantar fasciitis: a randomized controlled trial.

34. Sex-Dependent Differences in Preoperative, Radiographic, and Intraoperative Characteristics of Patients Undergoing Hip Arthroscopy: Results From the Multicenter Arthroscopic Study of the Hip Group.

35. Activation timing of postural muscles of lower legs and prediction of postural disturbance during bilateral arm flexion in older adults.

36. Pain begets pain. When marathon runners are not in pain anymore, they underestimate their memory of marathon pain--A mediation analysis.

37. Validity and reliability of smartphone orientation measurement to quantify dynamic balance function.

38. The effect of myofascial release and microwave diathermy combined with acupuncture versus acupuncture therapy in tension-type headache patients: A pragmatic randomized controlled trial.


40. Intensive spa and exercise therapy program for returning to work for low back pain patients: a randomized controlled trial.

41. Upper airway stabilization by osteopathic manipulation of the sphenopalatine ganglion versus sham manipulation in OSAS patients: a proof-of-concept, randomized, crossover, double-blind, controlled study.
42. Psychometric evaluation of commonly used game-specific skills tests in rugby: A systematic review.

43. Direct cost of medical care in patients with gonarthrosis.

44. The effects of walking intervention in patients with chronic low back pain: A meta-analysis of randomized controlled trials.

45. Partial weight bearing in hip fracture rehabilitation.

46. The Effectiveness of Hollowing and Bracing Strategies With Lumbar Stabilization Exercise in Older Adult Women With Nonspecific Low Back Pain: A Quasi-Experimental Study on a Community-based Rehabilitation.

47. Effect of mechanical stress on magnetic resonance imaging of the sacroiliac joints: assessment of military recruits by magnetic resonance imaging study.

48. Validity and Reliability of Clinical Examination in the Diagnosis of Myofascial Pain Syndrome and Myofascial Trigger Points in Upper Quarter Muscles.

49. Validity and Reliability of a Digital Inclinometer to Assess Knee Joint Position Sense in an Open Kinetic Chain.

50. Altered Erector Spinae activity and trunk motion occurs with moderate and severe unilateral hip OA.

51. Physiotherapy breathing retraining for asthma: a randomised controlled trial.

52. The Effects of Forward Head Posture on Neck Extensor Muscle Thickness: An Ultrasonographic Study.


54. What interventions are used to improve exercise adherence in older people and what behavioural techniques are they based on? A systematic review.
55. Muscle co-contraction in elderly people change due to postural stability during single-leg standing.

56. Postural control during quiet bipedal standing in rats.

57. Whether Flexible Flatfoot Needs the Treatment? An Observation of Plantar Pressure Effects on Adults with Flexible Flatfoot by Wearing over the Counter Insoles When Walking on Level Surface, Upstairs and Downstairs.

58. Timing and Amount of Physical Therapy Treatment are Associated with Length of Stay in the Cardiothoracic ICU.

59. Reference intervals for the evoked tympanic membrane displacement measurement: a non-invasive measure of intracranial pressure.

60. Effects of Kinect Adventures Games Versus Conventional Physical Therapy on Postural Control in Elderly People: A Randomized Controlled Trial.

61. [Do degenerative meniscal tears need surgery ?]


63. What are the risks of manual treatment of the spine? A scoping review for clinicians.

64. Upper thoracic spine mobilization and mobility exercise versus upper cervical spine mobilization and stabilization exercise in individuals with forward head posture: a randomized clinical trial.

65. Low-energy extracorporeal shockwave therapy (ESWT) improves metaphyseal fracture healing in an osteoporotic rat model.

66. The impact of choosing words carefully: an online investigation into imaging reporting strategies and best practice care for low back pain.

68. Clinical Practice Guideline for Physical Therapy Assessment and Treatment in Patients With Nonspecific Neck Pain.

69. Joint moments required to hold a posture while somersaulting.

70. Convergent Validity of the Dutch Central Sensitization Inventory: Associations with Psychophysical Pain Measures, Quality of Life, Disability, and Pain Cognitions in Patients with Chronic Spinal Pain.

71. Some Cochrane risk of bias items are not important in osteoarthritis trials: A meta-epidemiological study based on Cochrane reviews.

72. Adults with patellofemoral pain do not exhibit manifestations of peripheral and central sensitization when compared to healthy pain-free age and sex matched controls - An assessor blinded cross-sectional study.

73. A prediction model to identify hospitalised, older adults with reduced physical performance.

74. Validation of the Japanese version of the Central Sensitization Inventory in patients with musculoskeletal disorders.

75. Health-care utilization of patients with chronic back pain before and after rehabilitation.

76. A Commentary on the Role of Randomized Controlled Trials in Massage Therapy.

77. Physicians using spinal manipulative treatment in The Netherlands: a description of their characteristics and their patients.

78. The effectiveness of walking versus exercise on pain and function in chronic low back pain: a systematic review and meta-analysis of randomized trials.
79. Immediate effects of simultaneous application of transcutaneous electrical nerve stimulation and ultrasound phonophoresis on active myofascial trigger points: a randomized controlled trial.

80. The treatment of migraine patients within chiropractic: analysis of a nationally representative survey of 1869 chiropractors.

81. Elevated Production of Nociceptive CC Chemokines and sE-Selectin in Patients With Low Back Pain and the Effects of Spinal Manipulation: A Nonrandomized Clinical Trial.

82. An exploratory study of the long-term impact of difficulty kneeling after total knee replacement.

83. The effects of a simulated occupational kneeling exposure on squat mechanics and knee joint load during gait.

84. Camptocormia: New Signs in an Old Syndrome.

85. Sonographic and Anatomic Description of the Subtalar Joint.

86. The efficacy of interventions for low back pain in nurses: A systematic review.

87. Sit-stand workstations and impact on low back discomfort: a systematic review and meta-analysis.

88. Validity and reliability of an iPhone App to assess time, velocity and leg power during a sit-to-stand functional performance test.

89. Five times sit-to-stand test in subjects with total knee replacement: Reliability and relationship with functional mobility tests.

91. Enhanced skeletal muscle regrowth and remodelling in massaged and contralateral non-massaged hindlimb.


93. Exercise, Manual Therapy, and Booster Sessions in Knee Osteoarthritis: Cost-Effectiveness Analysis From a Multicenter Randomized Controlled Trial.

94. Movement System Impairment-Based Classification Treatment Versus General Exercises for Chronic Low Back Pain: Randomized Controlled Trial.

95. Camera pose estimation to improve accuracy and reliability of joint angles assessed with attitude and heading reference systems.


97. The effects of real and artificial Leg Length Discrepancy on mechanical work and energy cost during the gait.

98. Difference in kick motion of adolescent soccer players in presence and absence of low back pain.


100. Scapular dyskinesis and shoulder pain: the devil is in the detail.

101. Effects of high-heeled footwear on static and dynamic pelvis position and lumbar lordosis in experienced younger and middle-aged women.

102. Nervous system excitability and joint stiffness following short-term dynamic ankle immobilization.

103. Characteristics of clinical measurements between biomechanical responders and non-responders to a shoe designed for knee osteoarthritis.
104. Hip movement pathomechanics of patients with hip osteoarthritis aim at reducing hip joint loading on the osteoarthritic side.

105. Increased spinal height using propped slouched sitting postures: Innovative ways to rehydrate intervertebral discs.

106. The effects of a conservative rehabilitation program for multidirectional instability of the shoulder.


110. Exercise therapy for treatment of supraspinatus tears does not alter glenohumeral kinematics during internal/external rotation with the arm at the side.