

CITATION REPORT

List of articles citing

Effective treatment options for musculoskeletal pain in primary care: A systematic overview of current evidence

DOI: 10.1371/journal.pone.0178621
PLoS ONE, 2017, 12, e0178621.

Source: <https://exaly.com/paper-pdf/87045629/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| # | Paper | IF | Citations |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 193 | Short-term swimming exercise attenuates the sensitization of dorsal horn neurons in rats with NGF-induced low back pain. 2018 , 22, 1409-1418 | | 6 |
| 192 | Evidence flowers: An innovative, visual method of presenting "best evidence" summaries to health professional and lay audiences. 2018 , 9, 273-284 | | 2 |
| 191 | Evaluation and Management of Rotator Cuff Tears: a Primary Care Perspective. 2018 , 11, 72-76 | | 10 |
| 190 | Is regular use of physiotherapy treatment associated with health locus of control and self-management competency? A study of patients with musculoskeletal disorders undergoing physiotherapy in primary health care. 2018 , 36, 43-47 | | 9 |
| 189 | Effectiveness of high-intensity laser therapy in the treatment of musculoskeletal disorders: A systematic review and meta-analysis of randomized controlled trials. 2018 , 97, e13126 | | 17 |
| 188 | Reducing the global burden of musculoskeletal conditions. 2018 , 96, 366-368 | | 164 |
| 187 | The smallest worthwhile effect of primary care physiotherapy did not differ across musculoskeletal pain sites. 2018 , 101, 44-52 | | 11 |
| 186 | Cognitive behavioural therapy-informed physiotherapy for patellofemoral pain: A feasibility study. <i>Musculoskeletal Care</i> , 2019 , 17, 382-389 | 1.6 | |
| 185 | Pain neuroscience education and physical exercise for patients with chronic spinal pain in primary healthcare: a randomised trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 505 | 2.8 | 7 |
| 184 | Best Evidence Rehabilitation for Chronic Pain Part 5: Osteoarthritis. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 22 |
| 183 | Physical rehabilitation therapists' perspective of the opioid crisis with evidence-based recommendations. 2019 , 9, 483-495 | | |
| 182 | Routinely collected data as real-world evidence for physiotherapy practice. 2019 , 35, 805-809 | | 5 |
| 181 | Kettlebell training in clinical practice: a scoping review. 2019 , 11, 19 | | 9 |
| 180 | Matching treatment options for risk sub-groups in musculoskeletal pain: a consensus groups study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 271 | 2.8 | 11 |
| 179 | Epidemiological Analysis of Changes in Clinical Practice for Full-Thickness Rotator Cuff Tears From 2010 to 2015. 2019 , 7, 2325967119845912 | | 5 |
| 178 | Pain-Related Fear, Pain Intensity and Function in Individuals With Chronic Musculoskeletal Pain: A Systematic Review and Meta-Analysis. 2019 , 20, 1394-1415 | | 29 |
| 177 | The profile of chiropractors managing patients with low back-related leg pain: analyses of 1907 chiropractors from the ACORN practice-based research network. 2019 , 27, 19 | | 4 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 176 | Rotator Cuff-Related Shoulder Pain: To Inject or Not to Inject?. 2019 , 49, 289-293 | | 4 |
| 175 | Management of acute musculoskeletal pain (excluding low back pain): protocol for a systematic review and network meta-analysis of randomised trials. <i>BMJ Open</i> , 2019 , 9, e024441 | 3 | 5 |
| 174 | Strategies for optimising musculoskeletal health in the 21 century. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 164 | 2.8 | 45 |
| 173 | Musculoskeletal Pain. 2019 , 91-103 | | |
| 172 | Musculoskeletal care pathways for adults with hip and knee pain referred for specialist opinion: a systematic review. <i>BMJ Open</i> , 2019 , 9, e027874 | 3 | 3 |
| 171 | Utility and Acceptability of Perskindol Spray and Gel as a Topical Treatment for Musculoskeletal Pain. 2019 , 9, 32-49 | | |
| 170 | Manual Therapy as Treatment for Chronic Musculoskeletal Pain in Female Breast Cancer Survivors: A Systematic Review and Meta-Analysis. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019 , 42, 503-513 | 1.3 | 12 |
| 169 | Effects of Low-Dose Therapist-Led Self-Exercise Education on the Management of Chronic Low Back Pain: Protocol for a Community-Based, Randomized, 6-Month Parallel-Group Study. 2019 , 3, 377-384 | | 3 |
| 168 | System strengthening to support value-based care and healthy ageing for people with chronic pain. 2019 , 160, 1240-1244 | | 14 |
| 167 | Promoting high-quality physiotherapy to support Choosing Wisely recommendations. 2019 , 105, 134-135 | | 2 |
| 166 | The short-term effectiveness of low-level laser, phonophoresis, and iontophoresis in patients with lateral epicondylitis. 2019 , 32, 417-425 | | 3 |
| 165 | Chronic Pain Self-Management Program for Low-Income Patients: Themes from a Qualitative Inquiry. 2020 , 21, e1-e8 | | 1 |
| 164 | What does best practice care for musculoskeletal pain look like? Eleven consistent recommendations from high-quality clinical practice guidelines: systematic review. 2020 , 54, 79-86 | | 209 |
| 163 | Effect of Mobile Device-Assisted N-of-1 Trial Participation on Analgesic Prescribing for Chronic Pain: Randomized Controlled Trial. 2020 , 35, 102-111 | | 7 |
| 162 | Shared decision making in musculoskeletal pain consultations in low- and middle-income countries: a systematic review. 2020 , 12, 455-471 | | 4 |
| 161 | Completion Rates and Clinical Changes of Patients Seeking Non-Invasive Treatment for Low Back Pain in 13 Centres of a Sports Medicine Institute in India. 2020 , 27, 89-96 | | |
| 160 | Acupuncture and Chronic Musculoskeletal Pain. 2020 , 22, 80 | | 3 |
| 159 | Evidence for the use of PRP in chronic midsubstance Achilles tendinopathy: A systematic review with meta-analysis. 2021 , 27, 486-495 | | 10 |

| | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 158 | Factors influencing treatment outcome of physical therapy in frozen shoulder patients: a systematic review. 2020 , 1-17 | 0 |
| 157 | Risk-stratified and stepped models of care for back pain and osteoarthritis: are we heading towards a common model?. 2020 , 5, e843 | 9 |
| 156 | Coccydynia: Diagnostic and Management Guidance. 2020 , 16, 735-743 | 0 |
| 155 | Addressing chronic pain vulnerability with interprofessional care and retrospective reflections from art and physical therapists on interprofessional education: A dual case study. 2020 , 20, 100331 | 1 |
| 154 | Predictors of Opioid Prescription Among a Sample of Patients with Acute Musculoskeletal Pain at a Tertiary Care Hospital in Saudi Arabia. 2020 , 13, 2929-2936 | 1 |
| 153 | Use of Acupuncture for the Treatment of Sports-Related Injuries in Athletes: A Systematic Review of Case Reports. 2020 , 17, | 1 |
| 152 | Management of Acute Pain From Non-Low Back, Musculoskeletal Injuries : A Systematic Review and Network Meta-analysis of Randomized Trials. 2020 , 173, 730-738 | 15 |
| 151 | The development and exploratory analysis of the Osteopaths' Therapeutic Approaches Questionnaire (Osteo-TAQ). 2020 , 37, 17-24 | 3 |
| 150 | Bone marrow aspirate clot: A feasible orthobiologic. 2020 , 11, S789-S794 | 2 |
| 149 | Implementing models of care for musculoskeletal conditions in health systems to support value-based care. 2020 , 34, 101548 | 10 |
| 148 | Dry cupping for musculoskeletal pain and range of motion: A systematic review and meta-analysis. 2020 , 24, 503-518 | 5 |
| 147 | Top Ten Tips Palliative Care Clinicians Should Know About Interventional Pain and Procedures. 2020 , 23, 1386-1391 | 1 |
| 146 | Effects of brief self-exercise education on the management of chronic low back pain: A community-based, randomized, parallel-group pragmatic trial. 2021 , 31, 890-898 | 4 |
| 145 | Dissemination and implementation research in sports and exercise medicine and sports physical therapy: translating evidence to practice and policy. 2020 , 6, e000974 | 4 |
| 144 | Alexithymia and Somatization in Chronic Pain Patients: A Sequential Mediation Model. 2020 , 11, 545881 | 4 |
| 143 | The Benefits of Strength Training on Musculoskeletal System Health: Practical Applications for Interdisciplinary Care. <i>Sports Medicine</i> , 2020 , 50, 1431-1450 | 10.6 27 |
| 142 | Compliance of Primary Care Providers With Gout Treatment Recommendations-Lessons to Learn: Results of a Nationwide Survey. 2020 , 7, 244 | 1 |
| 141 | Self-Assessment of Competence and Referral Behavior for Musculoskeletal Injections among Dutch General Practitioners. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 1 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 140 | Novel approach towards musculoskeletal phenotypes. 2020 , 24, 921-932 | | 11 |
| 139 | Stratified primary care versus non-stratified care for musculoskeletal pain: qualitative findings from the STarT MSK feasibility and pilot cluster randomized controlled trial. <i>BMC Family Practice</i> , 2020 , 21, 31 | 2.6 | 7 |
| 138 | The Association of Pain Phenotype with Neuromuscular Impairments and Mobility Limitations Among Older Primary Care Patients: A Secondary Analysis of the Boston Rehabilitative Impairment Study of the Elderly. <i>PM and R</i> , 2020 , 12, 743-753 | 2.2 | 0 |
| 137 | Pain Neuroscience Education and Physical Therapeutic Exercise for Patients with Chronic Spinal Pain in Spanish Physiotherapy Primary Care: A Pragmatic Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 14 |
| 136 | 'It takes time, but recovering makes it worthwhile'- A qualitative study of long-term users' experiences of physiotherapy in primary health care. 2021 , 37, 6-16 | | 3 |
| 135 | Digital interventions for promoting exercise adherence in chronic musculoskeletal pain: a systematic review and meta-analysis. 2021 , 111, 23-30 | | 2 |
| 134 | Evidence-based treatment recommendations for neck and low back pain across Europe: A systematic review of guidelines. 2021 , 25, 275-295 | | 37 |
| 133 | Current Advances on the Regeneration of Musculoskeletal Interfaces. 2021 , | | 1 |
| 132 | Resistance band training after triamcinolone acetonide injection for subacromial bursitis: A randomized clinical trial. 2021 , 53, jrm00140 | | 1 |
| 131 | The burden of musculoskeletal pain and the role of topical non-steroidal anti-inflammatory drugs (NSAIDs) in its treatment. Ten underpinning statements from a global pain faculty. 2021 , 37, 287-292 | | 8 |
| 130 | The effectiveness of diacutaneous fibrolysis on pain, range of motion and functionality in musculoskeletal disorders: A systematic review and meta-analysis. 2021 , 35, 481-491 | | 1 |
| 129 | Menthol-Based Topical Analgesic Induces Similar Upper and Lower Body Pain Pressure Threshold Values: A Randomized Trial. 2021 , 1-7 | | |
| 128 | Subjective hearing ability, physical and mental comorbidities in individuals with bothersome tinnitus in a Swedish population sample. 2021 , 260, 51-78 | | 6 |
| 127 | Safety and efficacy of mesotherapy in musculoskeletal disorders: A systematic review of randomized controlled trials with meta-analysis. 2021 , 53, jrm00182 | | 3 |
| 126 | Effects of an Artificial Intelligence-Assisted Health Program on Workers With Neck/Shoulder Pain/Stiffness and Low Back Pain: Randomized Controlled Trial (Preprint). | | 0 |
| 125 | Shoulder patients in primary and specialist health care. A cross-sectional study. 2021 , 21, 345-354 | | |
| 124 | Management of Musculoskeletal Pain: An Update with Emphasis on Chronic Musculoskeletal Pain. 2021 , 10, 181-209 | | 15 |
| 123 | Region-specific Exercises vs General Exercises in the Management of Spinal and Peripheral Musculoskeletal Disorders: A Systematic Review With Meta-analyses of Randomized Controlled Trials. 2021 , 102, 2201-2218 | | 1 |

| | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 122 | Perspectives of implementing the biopsychosocial model to treat chronic musculoskeletal pain in primary health care. 2021 , 11, 217-225 | | 2 |
| 121 | Validity and reliability of the Dutch STarT MSK tool in patients with musculoskeletal pain in primary care physiotherapy. <i>PLoS ONE</i> , 2021 , 16, e0248616 | 3.7 | 1 |
| 120 | Understanding the most commonly billed diagnoses in primary care: Generalized musculoskeletal pain. 2021 , 46, 38-45 | | |
| 119 | Comparison of two manual therapy approaches combined with exercise on pain, strength and electromyographic muscle activity in athletes with subacute mechanical low back pain. 1 | | |
| 118 | Association of Back Pain with Mortality: a Systematic Review and Meta-analysis of Cohort Studies. 2021 , 36, 3148-3158 | | 3 |
| 117 | Many physiotherapists lack preparedness to prescribe physical activity and exercise to people with musculoskeletal pain: A multi-national survey. 2021 , 49, 98-105 | | 7 |
| 116 | Recovery trajectories in common musculoskeletal complaints by diagnosis contra prognostic phenotypes. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 455 | 2.8 | 1 |
| 115 | Calcium prescription by Indian orthopaedic surgeons: A survey and a review of literature. 2021 , 16, 292-298 | | 1 |
| 114 | Effects of Diacutaneous Fibrolysis on Passive Neuromuscular Response and Mechanosensitivity in Athletes with Hamstring Shortening: A Randomized Controlled Trial. 2021 , 18, | | 0 |
| 113 | Exercise attenuates low back pain and alters epigenetic regulation in intervertebral discs in a mouse model. 2021 , 21, 1938-1949 | | 2 |
| 112 | National Estimates of Chronic Musculoskeletal Pain and Its Treatment in Children, Adolescents, and Young Adults in the United States: Data From the 2007-2015 National Ambulatory Medical Care Survey. 2021 , 233, 212-219.e1 | | 1 |
| 111 | Complementary and alternative medicine use among older adults with musculoskeletal pain: findings from the European Social Survey (2014) special module on the social determinants of health.. 2022 , 16, 109-118 | | 0 |
| 110 | Expert consensus on the important chronic non-specific neck pain motor control and segmental exercise and dosage variables: An international e-Delphi study. <i>PLoS ONE</i> , 2021 , 16, e0253523 | 3.7 | 4 |
| 109 | Patient and Provider Attitudes, Beliefs, and Biases That Contribute to a Marginalized Process of Care and Outcomes in Chronic Musculoskeletal Pain. A Systematic Review. Part I: Clinical Care. 2021 , | | 2 |
| 108 | Integrating clinician support with intervention design as part of a programme testing stratified care for musculoskeletal pain in general practice. <i>BMC Family Practice</i> , 2021 , 22, 161 | 2.6 | 0 |
| 107 | Treatment of chronic musculoskeletal pain with electron modulation procedure. 2021 , 11, 369-378 | | |
| 106 | Musculoskeletal Pain Due to Wheelchair Use: A Systematic Review and Meta-Analysis. 2021 , 10, 973-984 | | 3 |
| 105 | A systematic review and meta-analysis investigating the pain-relieving effect of interferential current on musculoskeletal pain. 2021 , | | 1 |

| | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 104 | The effects of race/ethnicity and physician recommendation for physical activity on physical activity levels and arthritis symptoms among adults with arthritis. 2021 , 21, 1564 | | 0 |
| 103 | Autoregulation in Resistance Training for Lower Limb Tendinopathy: A Potential Method for Addressing Individual Factors, Intervention Issues, and Inadequate Outcomes. 2021 , 12, 704306 | | 2 |
| 102 | Associations of health-related quality of life with sociodemographic characteristics, health, pain, and lifestyle factors, and motivation for changing lifestyle in adults living with chronic pain: a cross-sectional exploratory study. 2021 , | | 1 |
| 101 | Effects of an Artificial Intelligence-Assisted Health Program on Workers With Neck/Shoulder Pain/Stiffness and Low Back Pain: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e27535 | | 4 |
| 100 | Impacts on patient-centered outcomes of a chronic pain self-management program in a rural community: A feasibility study. 2021 , 42, 1198-1203 | | |
| 99 | Microcurrent Therapy as a Therapeutic Modality for Musculoskeletal Pain: A Systematic Review Accelerating the Translation From Clinical Trials to Patient Care. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2021 , 3, 100145 | 1.3 | 1 |
| 98 | Self-Healing: A Concept for Musculoskeletal Body Pain Management - Scientific Evidence and Mode of Action. 2021 , 14, 2943-2958 | | 1 |
| 97 | Treatment targets of exercise for persistent non-specific low back pain: a consensus study. 2021 , 112, 78-86 | | 2 |
| 96 | Additional effect of pain neuroscience education to craniocervical manual therapy and exercises for pain intensity and disability in temporomandibular disorders: a study protocol for a randomized controlled trial. 2021 , 22, 596 | | 0 |
| 95 | Mitigating the environmental impact of NSAIDs - physiotherapy as a contribution to One Health and the SDGs. 1-5 | | 1 |
| 94 | Development and internal validation of prognostic models for recovery in patients with non-specific neck pain presenting in primary care. 2021 , 113, 61-72 | | 0 |
| 93 | Patients' experiences of the BetterBack model of care for low back pain in primary care - a qualitative interview study. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2021 , 16, 1861719 | 2 | 3 |
| 92 | Abordaje no farmacológico del dolor. <i>FMC Formacion Medica Continuada En Atencion Primaria</i> , 2020 , 27, 145-153 | 0 | 1 |
| 91 | Musculoskeletal Disorders and Prescription Opioid Use Among U.S. Construction Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2020 , 62, 973-979 | 2 | 4 |
| 90 | Stratified primary care versus non-stratified care for musculoskeletal pain: findings from the STarT MSK feasibility and pilot cluster randomized controlled trial. <i>BMC Family Practice</i> , 2020 , 21, 30 | 2.6 | 21 |
| 89 | Musculoskeletal pain: determination of clinical phenotypes and the rational treatment approach. <i>Al?manah Kliničkoj Mediciny</i> , 2019 , 47, 445-453 | 0.2 | 0 |
| 88 | Computer-Based Stratified Primary Care for Musculoskeletal Consultations Compared With Usual Care: Study Protocol for the STarT MSK Cluster Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e17939 | 2 | 4 |
| 87 | Management of musculoskeletal pain in the setting of territorial orthopedics. <i>Minerva Ortopedica E Traumatologica</i> , 2020 , 71, | 0.9 | 1 |

| | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|
| 86 | Grand Challenges in Musculoskeletal Pain Research: Chronicity, Comorbidity, Immune Regulation, Sex Differences, Diagnosis, and Treatment Opportunities. <i>Frontiers in Pain Research</i> , 2020 , 1, | 1.4 | 0 |
| 85 | Combined Effect of Vitamin D Supplementation and Physiotherapy on Reducing Pain Among Adult Patients With Musculoskeletal Disorders: A Quasi-Experimental Clinical Trial. <i>Frontiers in Nutrition</i> , 2021 , 8, 717473 | 6.2 | 1 |
| 84 | Exploring the EEG Signatures of Musculoskeletal Pain. <i>Biosystems and Biorobotics</i> , 2019 , 734-738 | 0.2 | 0 |
| 83 | Neck pain: a clinical analysis of causes and therapy priorities. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2019 , 11, 69-75 | 0.7 | 3 |
| 82 | Nonsteroidal Anti-inflammatory Drugs and Cardiovascular Risk in American Football. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2522-2528 | 1.2 | 2 |
| 81 | Physiotherapist-led rehabilitation for patients with chronic musculoskeletal pain: interventions and promising long-term outcomes. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 910 | 2.8 | 2 |
| 80 | Using Intervention Mapping to develop a decision support system-based smartphone app to support self-management of non-specific low back pain (SELFBACK) (Preprint). | | |
| 79 | Using Intervention Mapping to Develop a Decision Support System-Based Smartphone App (selfBACK) to Support Self-management of Nonspecific Low Back Pain: Development and Usability Study.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e26555 | 7.6 | 0 |
| 78 | Retrospective observational study of intramuscular oxygen-ozone therapy for the treatment of neck pain: cervical paravertebral injection. <i>Medical Gas Research</i> , 2020 , 10, 170-173 | 2.2 | 0 |
| 77 | Computer-Based Stratified Primary Care for Musculoskeletal Consultations Compared With Usual Care: Study Protocol for the STarT MSK Cluster Randomized Controlled Trial (Preprint). | | |
| 76 | Active, Targeted, and Measured Device-Based Therapy for Low Back Pain With the David Spine Concept. <i>Topics in Geriatric Rehabilitation</i> , 2021 , 37, 230-238 | 0.7 | 1 |
| 75 | [Implementation of a new referral model for the musculoskeletal care pathway: Does it improve healthcare outcomes?]. <i>Rehabilitacion</i> , 2020 , 54, 173-180 | 1 | |
| 74 | Non-invasive Complementary Therapies in Managing Musculoskeletal Pains and in Preventing Surgery. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2020 , 13, 9-18 | 0.4 | |
| 73 | Manual compression at myofascial trigger points ameliorates musculoskeletal pain. 2022 , 317-328 | | |
| 72 | Minimal-Dose Resistance Training for Improving Muscle Mass, Strength, and Function: A Narrative Review of Current Evidence and Practical Considerations. <i>Sports Medicine</i> , 2021 , 1 | 10.6 | 3 |
| 71 | Effectiveness of Radial Extracorporeal Shockwave Therapy in Patients with Acute Low Back Pain-Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021 , 10, | 5.1 | 2 |
| 70 | Wie sinnvoll sind topische NSAID?. <i>Orthopädie & Rheuma</i> , 2021 , 24, 34-37 | 0 | |
| 69 | Cost-effectiveness of Physical Therapy vs Intra-articular Glucocorticoid Injection for Knee Osteoarthritis: A Secondary Analysis From a Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2022 , 5, e2142709 | 10.4 | 0 |

| | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 68 | The relationship between dietary sulfur amino acids intake and severity and frequency of pain in Iranian patients with musculoskeletal pains, 2020.. <i>BMC Research Notes</i> , 2022 , 15, 13 | 2.3 | |
| 67 | The Effect of Mobile Care Delivery on Clinically Meaningful Outcomes, Satisfaction, and Engagement Among Physical Therapy Patients: Observational Retrospective Study.. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2022 , 9, e31349 | 3.2 | 3 |
| 66 | [Effect of Auriculotherapy on Musculoskeletal Pain: A Systematic Review and Meta-Analysis].. <i>Journal of Korean Academy of Nursing</i> , 2022 , 52, 4-23 | 1.3 | 0 |
| 65 | Can Physical Therapy Deliver Clinically Meaningful Improvements in Pain and Function Through a Mobile App? An Observational Retrospective Study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2022 , 100186 | 1.3 | |
| 64 | Shoulder and Upper Back Pain: An Unusual Initial Presentation of Rare Stage IV Small Cell Neuroendocrine Cervical Cancer.. <i>Cureus</i> , 2022 , 14, e22708 | 1.2 | |
| 63 | Effect of Patient Use of Physical Therapy After Referral for Musculoskeletal Conditions on Future Medical Utilization: A Retrospective Cohort Analysis.. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2022 , | 1.3 | 1 |
| 62 | A Review: The Manifestations, Mechanisms, and Treatments of Musculoskeletal Pain in Patients With COVID-19.. <i>Frontiers in Pain Research</i> , 2022 , 3, 826160 | 1.4 | 1 |
| 61 | Supervised, individualised exercise reduces fatigue and improves strength and quality of life more than unsupervised home exercise in people with chronic Guillain-Barré syndrome: a randomised trial.. <i>Journal of Physiotherapy</i> , 2022 , | 2.9 | 0 |
| 60 | Evidenzbasiertes und individualisiertes Training für Schmerzpatient*innen. 2022 , 5, 70-79 | | |
| 59 | Functional, physical, and psychosocial impact of degenerative Temporomandibular joint disease. <i>Journal of Oral Rehabilitation</i> , 2021 , | 3.4 | 1 |
| 58 | Self-management of musculoskeletal (MSK) conditions: What is most useful to patients? Protocol for a mixed methods systematic review. <i>Musculoskeletal Care</i> , 2021 , | 1.6 | 0 |
| 57 | Synthesis of clinical practice guideline recommendations for the primary health care of chronic musculoskeletal pain.. <i>Journal of Evaluation in Clinical Practice</i> , 2021 , | 2.5 | |
| 56 | Muscular factor in the development of musculoskeletal pain. Treatment options. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2022 , 14, 98-104 | 0.7 | |
| 55 | Immediate effect of osteopathic techniques on human resting muscle tone in healthy subjects using myotonometry: A factorial randomized trial. | | 0 |
| 54 | Topical preparations in the treatment of musculoskeletal pain. 2022 , 1, 88-91 | | |
| 53 | The Association Between Dietary Energy Density and Musculoskeletal Pain in Adult Men and Women.. <i>Clinical Nutrition Research</i> , 2022 , 11, 110-119 | 1.7 | |
| 52 | Exercise for chronic pain. 2022 , 193-220 | | |
| 51 | Physical properties and biological effects of ceramic materials emitting infrared radiation for pain, muscular activity, and musculoskeletal conditions.. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2022 , | 2.4 | 1 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 50 | Quantifying the population burden of musculoskeletal disorders, including impact on sickness absence: analysis of national Scottish data.. <i>Rheumatology Advances in Practice</i> , 2022 , 6, rkac030 | 1.1 | |
| 49 | Chronic Pain in Musculoskeletal Diseases: Do You Know Your Enemy?. <i>Journal of Clinical Medicine</i> , 2022 , 11, | 5.1 | 4 |
| 48 | Unique characteristics of patients who choose an intensive lifestyle medicine program to address chronic musculoskeletal pain.. <i>PM and R</i> , 2022 , | 2.2 | |
| 47 | Evaluation of the Effect of Patient Education and Strengthening Exercise Therapy Using a Mobile Messaging App on Work Productivity in Japanese Patients With Chronic Low Back Pain: Open-Label, Randomized, Parallel-Group Trial.. <i>JMIR MHealth and UHealth</i> , 2022 , 10, e35867 | 5.5 | 0 |
| 46 | Evaluation of the Effect of Patient Education and Strengthening Exercise Therapy Using a Mobile Messaging App on Work Productivity in Japanese Patients With Chronic Low Back Pain: Open-Label, Randomized, Parallel-Group Trial (Preprint). | | |
| 45 | EFFICIENCY OF PAIN SYNDROME TREATMENT IN PATIENTS WITH MUSCULOSKELETAL PATHOLOGY IN COMPLEX USE OF SHOCK-WAVE AND HIGH TONE POWER THERAPY. <i>Modern Medical Technologies</i> , 2022 , 36-39 | 0 | |
| 44 | Effect of Dry Needling in Chronic Musculoskeletal Pain. | | |
| 43 | Depression and Anxiety Are Associated With Worse Subjective and Functional Baseline Scores in Patients With Frozen Shoulder Contracture Syndrome: A Systematic Review. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2022 , | 2 | 1 |
| 42 | Depression and work productivity: insights from a longitudinal cohort study on digital care programs for Musculoskeletal conditions (Preprint). <i>Journal of Medical Internet Research</i> , | 7.6 | 0 |
| 41 | Shoulder pain: Is the outcome of manual therapy, acupuncture and electrotherapy different for people with high compared to low pain self-efficacy? An analysis of effect moderation. <i>Shoulder and Elbow</i> , 175857322211055 | 1.8 | |
| 40 | Swiss chiropractic practice-based research network and musculoskeletal pain cohort pilot study: protocol of a nationwide resource to advance musculoskeletal health services research. <i>BMJ Open</i> , 2022 , 12, e059380 | 3 | 0 |
| 39 | Impacts of Digital Care Programs for Musculoskeletal Conditions on Depression and Work Productivity: Longitudinal Cohort Study (Preprint). | | |
| 38 | Real versus Sham Manual Therapy in Addition to Therapeutic Exercise in the Treatment of Non-Specific Shoulder Pain: A Randomized Controlled Trial. 2022 , 11, 4395 | | 0 |
| 37 | Exploring patient perceptions of repetitive transcranial magnetic stimulation as a treatment for chronic musculoskeletal pain: a qualitative study. 2022 , 12, e058928 | | |
| 36 | Assessing cardiovascular parameters and risk factors in physical therapy practice: findings from a cross-sectional national survey and implication for clinical practice. 2022 , 23, | | 1 |
| 35 | Matching the outcomes to treatment targets of exercise for low back pain: does it make a difference? Results of secondary analyses from individual patient data of randomised controlled trials and pooling of results across trials in comparative meta-analyses. 2022 , | | |
| 34 | Chemo-photothermal therapeutic effect of chitosan-gelatin hydrogels containing methotrexate and melanin on a collagen-induced arthritis mouse model. 2022 , 218, 1013-1020 | | 1 |
| 33 | Spinal pain patients seeking care in primary care and referred to physiotherapy: A cross-sectional study on patients characteristics, referral information and physiotherapy care offered by general practitioners and physiotherapists in France. 2022 , 17, e0274021 | | 0 |

| | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 32 | Do people with musculoskeletal pain differ from healthy cohorts in terms of global measures of strength? A systematic review and meta-analysis. 026921552211287 | ○ |
| 31 | Safe Administration and Low Healthcare Utilization Following Musculoskeletal Corticosteroid Injections by U. S. Military Physical Therapists. | ○ |
| 30 | Low-value care in musculoskeletal health care: Is there a way forward?. 2022 , 22, 65-70 | ○ |
| 29 | Ultrasound-Guided Injections and Proprioceptive Neuromuscular Facilitation as Shoulder Rehabilitation for Multiple Sclerosis and Neuropathic Pain. 2022 , 10, 1869 | ○ |
| 28 | Shoulder Pain and the Potential Role of Acupuncture: A Narrative Review of Clinical Practice and Treatment Guidelines. 2022 , 1, 3-9 | ○ |
| 27 | Comparison of healthcare utilisation, costs and health-related quality of life across the subgroups defined by the Keele STarT MSK Tool. | ○ |
| 26 | Effects of High-Intensity Interval Training (HIIT) on Patients with Musculoskeletal Disorders: A Systematic Review and Meta-Analysis with a Meta-Regression and Mapping Report. 2022 , 12, 2532 | ○ |
| 25 | TECAR Therapy Associated with High-Intensity Laser Therapy (Hilt) and Manual Therapy in the Treatment of Muscle Disorders: A Literature Review on the Theorised Effects Supporting Their Use. 2022 , 11, 6149 | 1 |
| 24 | Effect of osteopathic techniques on human resting muscle tone in healthy subjects using myotonometry: a factorial randomized trial. 2022 , 12, | ○ |
| 23 | Education-enhanced Conventional care vs. Conventional care alone for Temporomandibular Disorders: a randomized controlled trial. 2022 , | ○ |
| 22 | Validity and reliability of the Persian version of the STarT musculoskeletal tool. 1-9 | ○ |
| 21 | Patient Choice After Referral to Physical Therapy for Lower Back Pain and Knee Osteoarthritis. 2022 , 100243 | ○ |
| 20 | Bedside Joint, Muscle, and Tendon Injections: Overview. 2022 , 37-44 | ○ |
| 19 | Global Cluster Analysis and Network Visualization in Musculoskeletal Pain Management: A Scientometric Mapping. | ○ |
| 18 | Effectiveness of the Rehabilitation Training Combined with Maitland Mobilization for the Treatment of Chronic Ankle Instability: A Randomized Controlled Trial. 2022 , 19, 15328 | ○ |
| 17 | Prevalence, Patterns, and Risk Factors of Work-Related Musculoskeletal Diseases Among Teachers in the Eastern Province, Saudi Arabia: A Community-Based Retrospective Cross-Sectional Survey. 2022 , | ○ |
| 16 | Conceptualising adherence to exercise for musculoskeletal pain: A concept mapping study. | ○ |
| 15 | Triphasic 3D In Vitro Model of Bone-Tendon-Muscle Interfaces to Study Their Regeneration. 2023 , 12, 313 | ○ |

- 14 Comparing dry needling or local acupuncture to various wet needling injection types for musculoskeletal pain and disability. A systematic review of randomized clinical trials. 1-15 ○
- 13 Anatomical Points of Cupping Therapy for Musculoskeletal Pain: A Systematic Review. **2022**, 12, 452-465 ○
- 12 Interventions for supporting self-management in people with musculoskeletal pain, including focus on varying levels of health literacy: A systematic overview of reviews. 5, 2 ○
- 11 Efficacy of Conservative Interventions for Musculoskeletal Conditions on Pain and Disability in Active Serving Military Personnel. A Systematic Review. ○
- 10 Mussel-Based Biomimetic Strategies in Musculoskeletal Disorder Treatment: From Synthesis Principles to Diverse Applications. Volume 18, 455-472 ○
- 9 Advanced practice physiotherapy care in emergency departments for patients with musculoskeletal disorders: a pragmatic cluster randomized controlled trial and cost analysis. **2023**, 24, ○
- 8 Are Exercise Therapy Protocols For The Treatment of Hip-Related Pain Adequately Described? A Systematic Review of Intervention Descriptions. **2023**, 18, ○
- 7 Effects of resistance and balance exercises for athletic ability and quality of life in people with osteoporotic vertebral fracture: Systematic review and meta-analysis of randomized control trials. 10, ○
- 6 SupportPrim. A computerized clinical decision support system for stratified care for patients with musculoskeletal pain complaints in general practice. Study Protocol for a randomized controlled trial. ○
- 5 Safety of baclofen versus tizanidine for older adults with musculoskeletal pain. ○
- 4 Understanding risk factors for musculoskeletal disorders in Iranian housewives: Development of a comprehensive health promotion behavior model. **2023**, 23, ○
- 3 SupportPrim. A computerized clinical decision support system for stratified care for patients with musculoskeletal pain complaints in general practice: study protocol for a randomized controlled trial. **2023**, 24, ○
- 2 Increased Use and Large Variation in Strong Opioids and Metamizole (Dipyrone) for Minor and Major Musculoskeletal Injuries Between 2008 and 2018: An Analysis of a Representative Sample of Swiss Workers. ○
- 1 Preference of musculoskeletal pain treatment in middle-aged and elderly Chinese people: A machine learning analysis of the China Health and Retirement Longitudinal Study. ○