

# Marie-martine Lefevre-colau

## List of Publications by Year in descending order

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97  
papers

3,539  
citations

172386

29  
h-index

143943

57  
g-index

114  
all docs

114  
docs citations

114  
times ranked

3700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors and burden of osteoarthritis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 134-138.	1.1	474
2	Validity, reliability, and responsiveness of the fingertip-to-floor test. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 1566-1570.	0.5	212
3	Validation of the French Version of the Fear Avoidance Belief Questionnaire. <i>Spine</i> , 2004, 29, 908-913.	1.0	143
4	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. <i>Clinical Rehabilitation</i> , 2017, 31, 596-611.	1.0	128
5	Reliability, validity, and sensitivity to change of the Cochin hand functional disability scale in hand osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2001, 9, 570-577.	0.6	121
6	Three-dimensional scapular kinematics and scapulohumeral rhythm in patients with glenohumeral osteoarthritis or frozen shoulder. <i>Journal of Biomechanics</i> , 2008, 41, 326-332.	0.9	114
7	Non-drug treatment (excluding surgery) in rheumatoid arthritis: Clinical practice guidelines. <i>Joint Bone Spine</i> , 2009, 76, 691-698.	0.8	107
8	Algo-functional assessment of knee osteoarthritis: comparison of the test-retest reliability and construct validity of the Womac and Lequesne indexes. <i>Osteoarthritis and Cartilage</i> , 2002, 10, 602-610.	0.6	103
9	Relation of inflammatory modic changes to intradiscal steroid injection outcome in chronic low back pain. <i>European Spine Journal</i> , 2007, 16, 925-931.	1.0	103
10	High-intensity versus low-intensity physical activity or exercise in people with hip or knee osteoarthritis. <i>The Cochrane Library</i> , 2015, 2015, CD010203.	1.5	85
11	Reliability, validity and responsiveness of the French version of the questionnaire Quick Disability of the Arm, Shoulder and Hand in shoulder disorders. <i>Manual Therapy</i> , 2009, 14, 206-212.	1.6	84
12	Rehabilitation (exercise and strength training) and osteoarthritis: A critical narrative review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 190-195.	1.1	80
13	3-D scapular kinematics during arm elevation: Effect of motion velocity. <i>Clinical Biomechanics</i> , 2006, 21, 932-941.	0.5	79
14	Magnetic resonance imaging of shoulders with idiopathic adhesive capsulitis: reliability of measures. <i>European Radiology</i> , 2005, 15, 2415-2422.	2.3	78
15	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. <i>Clinical Rehabilitation</i> , 2017, 31, 582-595.	1.0	75
16	Assessment of the test-retest reliability and construct validity of a modified WOMAC index in knee osteoarthritis. <i>Joint Bone Spine</i> , 2004, 71, 121-127.	0.8	71
17	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. <i>Clinical Rehabilitation</i> , 2017, 31, 612-624.	1.0	68
18	Validation of the French version of the Disability of the Arm, Shoulder and Hand questionnaire (F-DASH). <i>Joint Bone Spine</i> , 2008, 75, 195-200.	0.8	66

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19	Evidence and recommendations for use of intra-articular injections for knee osteoarthritis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 184-189.	1.1	64
20	Intradiscal Glucocorticoid Injection for Patients With Chronic Low Back Pain Associated With Active Discopathy. <i>Annals of Internal Medicine</i> , 2017, 166, 547.	2.0	63
21	Kinematic patterns in normal and degenerative shoulders. Part II: Review of 3-D scapular kinematic patterns in patients with shoulder pain, and clinical implications. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 46-53.	1.1	59
22	Disability induced by hand osteoarthritis: are patients with more symptoms at digits 2-5 interphalangeal joints different from those with more symptoms at the base of the thumb?. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 366-373.	0.6	56
23	The ability of the Cochin rheumatoid arthritis hand functional scale to detect change during the course of disease. <i>Arthritis and Rheumatism</i> , 2000, 13, 296-303.	6.7	52
24	Reliability, validity, and responsiveness of the modified kapandji index for assessment of functional mobility of the rheumatoid hand11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1032-1038.	0.5	50
25	Ottawa Panel evidence-based clinical practice guidelines for therapeutic exercise in the management of hip osteoarthritis. <i>Clinical Rehabilitation</i> , 2016, 30, 935-946.	1.0	50
26	Assessment of the test-retest reliability and construct validity of a modified Lequesne index in knee osteoarthritis. <i>Joint Bone Spine</i> , 2003, 70, 520-525.	0.8	47
27	Reliability of a modified Modic classification of bone marrow changes in lumbar spine MRI. <i>Joint Bone Spine</i> , 2009, 76, 286-289.	0.8	38
28	Is physical activity, practiced as recommended for health benefit, a risk factor for osteoarthritis?. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 196-206.	1.1	37
29	Modified 3D scapular kinematic patterns for activities of daily living in painful shoulders with restricted mobility: A comparison with contralateral unaffected shoulders. <i>Journal of Biomechanics</i> , 2012, 45, 1305-1311.	0.9	29
30	Prevalence of simple and complex sacral perineural Tarlov cysts in a French cohort of adults and children. <i>Journal of Neuroradiology</i> , 2017, 44, 38-43.	0.6	27
31	Relationship of glenohumeral elevation and 3-dimensional scapular kinematics with disability in patients with shoulder disorders. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 456-460.	0.8	26
32	Active discopathy: a clinical reality. <i>RMD Open</i> , 2018, 4, e000660.	1.8	26
33	Frequency and Interrelations of Risk Factors for Chronic Low Back Pain in a Primary Care Setting. <i>PLoS ONE</i> , 2009, 4, e4874.	1.1	25
34	Specific scapular kinematic patterns to differentiate two forms of dynamic scapular winging. <i>Clinical Biomechanics</i> , 2013, 28, 941-947.	0.5	24
35	Diagnosis of unilateral trapezius muscle palsy: 54 Cases. <i>Muscle and Nerve</i> , 2017, 56, 215-223.	1.0	24
36	The value of individual or collective group exercise programs for knee or hip osteoarthritis. Elaboration of French clinical practice guidelines. <i>Annales De Adaptation Et De Médecine Physique: Revue Scientifique De La Société Française De Adaptation Fonctionnelle De Adaptation Et De Médecine Physique</i> , 2007, 50, 741-746.	0.8	23

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37	Lack of effectiveness of antibiotics in chronic low back pain with Modic 1 changes. <i>Joint Bone Spine</i> , 2017, 84, 507-508.	0.8	22
38	Dynamic Three-Dimensional Shoulder Mri during Active Motion for Investigation of Rotator Cuff Diseases. <i>PLoS ONE</i> , 2016, 11, e0158563.	1.1	21
39	The trunk as a part of the kinematic chain for arm elevation in healthy subjects and in patients with frozen shoulder. <i>Brain Research</i> , 2008, 1191, 107-115.	1.1	20
40	A new description of scapulothoracic motion during arm movements in healthy subjects. <i>Manual Therapy</i> , 2015, 20, 46-55.	1.6	20
41	Unilateral winged scapula: Clinical and electrodiagnostic experience with 128 cases, with special attention to long thoracic nerve palsy. <i>Muscle and Nerve</i> , 2018, 57, 913-920.	1.0	20
42	Management of pain induced by exercise and mobilization during physical therapy programs: views of patients and care providers. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 172.	0.8	19
43	Effect of Prehabilitation Before Total Knee Replacement for Knee Osteoarthritis on Functional Outcomes. <i>JAMA Network Open</i> , 2022, 5, e221462.	2.8	19
44	Intensive spa and exercise therapy program for returning to work for low back pain patients: a randomized controlled trial. <i>Scientific Reports</i> , 2017, 7, 17956.	1.6	17
45	Serum biomarkers in people with chronic low back pain and Modic 1 changes: a case-control study. <i>Scientific Reports</i> , 2019, 9, 10005.	1.6	17
46	Evaluation of the performances of "typical" imaging abnormalities of axial spondyloarthritis: results of the cross-sectional ILOS-DESIR study. <i>RMD Open</i> , 2019, 5, e000918.	1.8	17
47	Translation and French cultural adaptation of a decision making tool for patients orientation after total hip or knee arthroplasty. <i>Annals of Physical and Rehabilitation Medicine</i> , 2009, 52, 694-703.	1.1	16
48	Magnetic resonance imaging of dynamic scapular winging secondary to a lesion of the long thoracic nerve. <i>Joint Bone Spine</i> , 2016, 83, 747-749.	0.8	16
49	Precision of 3D scapular kinematic measurements for analytic arm movements and activities of daily living. <i>Manual Therapy</i> , 2013, 18, 473-480.	1.6	15
50	Anatomical specificities of the degenerated cervical spine: a narrative review of clinical implications, with special focus on targeted spinal injections. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 276-281.	1.1	15
51	Kinematic analysis of the shoulder complex after anatomic and reverse total shoulder arthroplasty: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , 2017, 29, 84-90.	0.6	15
52	Physical activity for osteoarthritis: Efficiency and review of recommendations. <i>Joint Bone Spine</i> , 2021, 88, 105207.	0.8	15
53	Responsiveness of the French version of the Disability of the Arm, Shoulder and Hand questionnaire (F-DASH) in patients with orthopaedic and medical shoulder disorders. <i>Joint Bone Spine</i> , 2008, 75, 579-584.	0.8	14
54	Changes over Time and Responsiveness of the Cochin Hand Function Scale and Mouth Handicap in Systemic Sclerosis Scale in Patients with Systemic Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, e189-e197.	0.7	14

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55	Impact of self-care programs for lower limb osteoarthritis and influence of patients' beliefs. <i>Annals of Physical and Rehabilitation Medicine</i> , 2010, 53, 434-450.	1.1	13
56	Recent advances in kinematics of the shoulder complex in healthy people. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 56-59.	1.1	13
57	Is there predictive criteria for transfer of patients to rehabilitation ward after hip and knee total arthroplasty? Elaboration of French clinical practice guidelines. <i>Annales De Réadaptation Et De Médecine Physique: Revue Scientifique De La Société Française De Rééducation Fonctionnelle De Réadaptation Et De Médecine Physique</i> , 2007, 50, 327-336.	0.8	12
58	Validation of an educational booklet targeted to patients candidate for total knee arthroplasty. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013, 99, 313-319.	0.9	12
59	Usefulness of intravenous contrast-enhanced MRI for diagnosis of adhesive capsulitis. <i>European Radiology</i> , 2020, 30, 5981-5991.	2.3	12
60	Low back pain. <i>Lancet, The</i> , 2018, 392, 2547.	6.3	10
61	New dynamic three-dimensional MRI technique for shoulder kinematic analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 729-734.	1.9	9
62	Patient acceptable symptom state for patient-reported outcomes in people with non-specific chronic low back pain. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101451.	1.1	9
63	Construction of an ICF core set and ICF-based questionnaire assessing activities and participation in patients with systemic sclerosis. <i>Rheumatology</i> , 2019, 58, 2260-2272.	0.9	8
64	Intradiscal corticosteroid injections in spondylotic cervical radiculopathy. <i>European Radiology</i> , 2007, 17, 1156-1161.	2.3	7
65	Kinetic DTI of the cervical spine: diffusivity changes in healthy subjects. <i>Neuroradiology</i> , 2016, 58, 929-935.	1.1	7
66	La discopathie destructrice rapide. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2000, 67, 266-269.	0.0	6
67	Can T2-weighted Dixon fat-only images replace T1-weighted images in degenerative disc disease with Modic changes on lumbar spine MRI?. <i>European Radiology</i> , 2021, 31, 9380-9389.	2.3	6
68	Tumor necrosis factor- $\alpha$ blockade in recurrent and disabling chronic sciatica associated with post-operative peridural lumbar fibrosis: results of a double-blind, placebo randomized controlled study. <i>Arthritis Research and Therapy</i> , 2015, 17, 330.	1.6	5
69	Neuralgic amyotrophy and hepatitis E infection: 6 prospective case reports. <i>RMD Open</i> , 2020, 6, e001401.	1.8	5
70	Patient-preference disability assessment for disabling knee osteoarthritis: Validity and responsiveness of the McMaster-Toronto Arthritis Patient Preference Disability Questionnaire. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 255-262.	1.1	4
71	Intra-articular botulinum toxin A for base-of-thumb osteoarthritis: protocol for a randomised trial (RHIBOT). <i>BMJ Open</i> , 2018, 8, e022337.	0.8	4
72	Intervertebral disc therapies for non-specific chronic low back pain: a systematic review and meta-analysis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110280.	1.2	4

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73	Qualit�s m�trologiques de l'indice d'incapacit� fonctionnelle de Cochin adapt�e � la main rhumato�de. Annales De R�adaptation Et De M�decine Physique: Revue Scientifique De La Soci�t� Fran�aise De R�ducation Fonctionnelle De R�adaptation Et De M�decine Physique, 2000, 43, 106-115.	0.8	3
74	Int�r�t des programmes d'exercices en groupe ou en individuel dans l'arthrose des membres inf�rieurs. �laboration de recommandations fran�aises pour la pratique clinique. Annales De R�adaptation Et De M�decine Physique: Revue Scientifique De La Soci�t� Fran�aise De R�ducation Fonctionnelle De R�adaptation Et De M�decine Physique, 2007, 50, 734-740.	0.8	3
75	Validation de la version fran�aise du questionnaire Disability of the Arm, Shoulder and Hand (DASH). Revue Du Rhumatisme (Edition Francaise), 2008, 75, 274-279.	0.0	3
76	Exercise therapy for ankylosing spondylitis. The Cochrane Library, 0, , .	1.5	3
77	Infraspinatus muscle palsy involving suprascapular nerve, brachial plexus or cervical roots related to inflammatory or mechanical causes: Experience of 114 cases. Neurophysiologie Clinique, 2020, 50, 103-111.	1.0	3
78	Orientation of the Head and Trunk During Functional Upper Limb Movement. Applied Sciences (Switzerland), 2020, 10, 2115.	1.3	3
79	Assessing Smoothness of Arm Movements With Jerk: A Comparison of Laterality, Contraction Mode and Plane of Elevation. A Pilot Study. Frontiers in Bioengineering and Biotechnology, 2021, 9, 782740.	2.0	3
80	Intra-articular botulinum toxin A injection for painful base-of-thumb osteoarthritis: a double-blind, randomised, controlled, phase 3 trial (RHIBOT). Lancet Rheumatology, The, 2022, 4, e480-e489.	2.2	3
81	Polyarthrite rhumato�de, aspects th�rapeutiques hors m�dicament et chirurgie: aspects m�dico-sociaux et organisationnels Recommandations de la Haute Autorit� de sant�. Kinesith�rapie, 2012, 12, 30-40.	0.0	1
82	Orth�ses et ergoth�rapie dans les affections rhumatologiques de la main et du poignet. Revue Du Rhumatisme Monographies, 2012, 79, 193-199.	0.0	1
83	Self-management education programmes for rheumatoid arthritis. The Cochrane Library, 0, , .	1.5	1
84	Responders to intradiscal glucocorticoid among patients with chronic low back pain and active discopathy. Rheumatology, 2019, 58, 1689-1690.	0.9	1
85	Arm elevation involves cervical spine 3-D rotations. Annals of Physical and Rehabilitation Medicine, 2020, 63, 372-375.	1.1	1
86	�valuation de la reproductibilit� et de la validit� de construit d�une forme modifi�e de l'indice algofonctionnel de Lequesne dans l'arthrose du genou. Revue Du Rhumatisme (Edition Francaise), 2003, 70, 1105-1111.	0.0	0
87	�valuation de la reproductibilit� et de la validit� de construit d�une forme modifi�e de l'indice Womac dans l'arthrose du genou. Revue Du Rhumatisme (Edition Francaise), 2004, 71, 208-215.	0.0	0
88	Fiabilit� de la classification de Modic modifi�e pour les modifications de l'aspect de la moelle osseuse du rachis lombaire en IRM. Revue Du Rhumatisme (Edition Francaise), 2009, 76, 453-457.	0.0	0
89	Quelle �ducation th�rapeutique du patient avant proth�se totale de genou ?. Lettre De Medecine Physique Et De Readaptation, 2011, 27, 23-28.	0.1	0
90	Imagerie par r�sonance magn�tique d�une scapula alata dynamique par l�sion du nerf thoracique long. Revue Du Rhumatisme (Edition Francaise), 2017, 84, 557-559.	0.0	0

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91	Focal chondropathy of the far posterior femoral condyle: An unusual cause of posterior knee pain. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 120-122.	1.1	0
92	Kinematics of the Shoulder Girdle During Pointing: Coordination Between Joints and their Contribution to the Peri-Personal Workspace. <i>Motor Control</i> , 2017, 21, 168-194.	0.3	0
93	Reply to Misirlioglu et al: "Periscapular muscle ultrasound as a diagnostic aid in scapular winging secondary to long thoracic nerve lesion". <i>Joint Bone Spine</i> , 2019, 86, 283.	0.8	0
94	Voluntary winging of the scapula: Proposed diagnostic criteria. <i>Muscle and Nerve</i> , 2020, 62, 611-616.	1.0	0
95	Lumbosacral immobilization following glucocorticoid intradiscal injection in patients with chronic low back pain and active discopathy: A feasibility study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 931-937.	0.4	0
96	Development of a new patient-reported outcome measure assessing activities and participation in people with lumbar spinal stenosis: The Cochin Spinal Stenosis 19-item questionnaire. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 92-100.	1.1	0
97	Activit� physique dans l'arthrose. <i>Revue Du Rhumatisme Monographies</i> , 2021, 88, 134-138.	0.0	0