Peter Kent

List of Publications by Year
in descending order

116 papers	4,549 citations	101496 36 h-index	118793 62 g-index
120 all docs	120 docs citations	120 times ranked	4778 citing authors

#	Article	IF	Citations
1	Concurrent validation of inertial sensors for measurement of knee kinematics in individuals with knee osteoarthritis: A technical report. Health and Technology, 2022, 12, 107-116.	2.1	2
2	Measurement of uni-planar and sport specific trunk motion using magneto-inertial measurement units: The concurrent validity of Noraxon and Xsens systems relative to a retro-reflective system. Gait and Posture, 2022, 92, 129-134.	0.6	10
3	Predicting Knee Joint Kinematics from Wearable Sensor Data in People with Knee Osteoarthritis and Clinical Considerations for Future Machine Learning Models. Sensors, 2022, 22, 446.	2.1	21
4	Does intra-lumbar flexion during lifting differ in manual workers with and without a history of low back pain? A cross-sectional laboratory study. Ergonomics, 2022, 65, 1380-1396.	1.1	1
5	GLA:D® Back Australia: a mixed methods feasibility study for implementation. Chiropractic & Manual Therapies, 2022, 30, 17.	0.6	2
6	Physiotherapists could detect changes of 12 degrees or more in single-plane movement when observing forward bending, squat or hand-over-head: A cross-sectional experiment. Musculoskeletal Science and Practice, 2022, 61, 102594.	0.6	4
7	Letter Re. Clinical Journal of Pain, 2021, Publish Ahead of Print, 638.	0.8	0
8	Human Activity Recognition for People with Knee Osteoarthritis—A Proof-of-Concept. Sensors, 2021, 21, 3381.	2.1	7
9	A Cognitive Functional Therapy+ Pathway Versus an Interdisciplinary Pain Management Pathway for Patients With Severe Chronic Low Back Pain (CONFeTTI Trial): Protocol for a Pragmatic Randomized Controlled Trial. Physical Therapy, 2021, 101, .	1.1	1
10	The Association Between Different Trajectories of Low Back Pain and Degenerative Imaging Findings in Young Adult Participants within The Raine Study. Spine, 2021, Publish Ahead of Print, .	1.0	6
11	Exploring lumbar and lower limb kinematics and kinetics for evidence that lifting technique is associated with LBP. PLoS ONE, 2021, 16, e0254241.	1.1	8
12	Training of Physical Therapists to Deliver Individualized Biopsychosocial Interventions to Treat Musculoskeletal Pain Conditions: A Scoping Review. Physical Therapy, 2021, 101, .	1.1	26
13	Trajectories of Musculoskeletal Healthcare Utilization of People with Chronic Musculoskeletal Pain – A Population-Based Cohort Study. Clinical Epidemiology, 2021, Volume 13, 825-843.	1.5	14
14	Functional calibration does not improve the concurrent validity of magneto-inertial wearable sensor-based thorax and lumbar angle measurements when compared with retro-reflective motion capture. Medical and Biological Engineering and Computing, 2021, 59, 2253-2262.	1.6	3
15	The Relationship Between Changes in Movement and Activity Limitation or Pain in People With Knee Osteoarthritis: A Systematic Review. Journal of Orthopaedic and Sports Physical Therapy, 2021, 51, 492-502.	1.7	7
16	Only one fifth of young Australian adults have beliefs about medical imaging for low back pain that align with current evidence: A cross-sectional study. Musculoskeletal Science and Practice, 2021, 56, 102460.	0.6	3
17	What influences patient satisfaction after total knee replacement? A qualitative long-term follow-up study. BMJ Open, 2021, 11, e050385.	0.8	5
18	It is time to move beyond 'body region silos' to manage musculoskeletal pain: five actions to change clinical practice. British Journal of Sports Medicine, 2020, 54, 438-439.	3.1	58

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19	To Flex or Not to Flex? Is There a Relationship Between Lumbar Spine Flexion During Lifting and Low Back Pain? A Systematic Review With Meta-analysis. Journal of Orthopaedic and Sports Physical Therapy, 2020, 50, 121-130.	1.7	48
20	<p>The Danish Chiropractic Low Back Pain Cohort (ChiCo): Description and Summary of an Available Data Source for Research Collaborations</p>. Clinical Epidemiology, 2020, Volume 12, 1015-1027.	1.5	18
21	Risk-stratified and stepped models of care for back pain and osteoarthritis: are we heading towards a common model?. Pain Reports, 2020, 5, e843.	1.4	30
22	What Influences Patient Satisfaction after TKA? A Qualitative Investigation. Clinical Orthopaedics and Related Research, 2020, 478, 1850-1866.	0.7	30
23	Does Movement Change When Low Back Pain Changes? A Systematic Review. Journal of Orthopaedic and Sports Physical Therapy, 2020, 50, 664-670.	1.7	28
24	Cognitive Functional Therapy for People with Nonspecific Persistent Low Back Pain in a Secondary Care Settingâ€"A Propensity Matched, Caseâ€"Control Feasibility Study. Pain Medicine, 2020, 21, 2061-2070.	0.9	7
25	A conceptual framework for prognostic research. BMC Medical Research Methodology, 2020, 20, 172.	1.4	76
26	Movement, posture and low back pain. How do they relate? A replicated singleâ€case design in 12 people with persistent, disabling low back pain. European Journal of Pain, 2020, 24, 1831-1849.	1.4	22
27	Satisfaction after total knee replacement for osteoarthritis is usually high, but what are we measuring? A systematic review. Osteoarthritis and Cartilage Open, 2020, 2, 100032.	0.9	19
28	Improvements in clinical pain and experimental pain sensitivity after cognitive functional therapy in patients with severe persistent low back pain. Pain Reports, 2020, 5, e802.	1.4	11
29	Physiotherapists' perceptions of learning and implementing a biopsychosocial intervention to treat musculoskeletal pain conditions: a systematic review and metasynthesis of qualitative studies. Pain, 2020, 161, 1150-1168.	2.0	89
30	Letter re: Christiansen DH, de Vos Andersen N-B,ÂPoulsen PH, Ostelo RW, The smallest worthwhile effect of primary care physiotherapy did not differ across musculoskeletal pain sites, Journal of clinical epidemiology (2018), doi: 10.1016/j.jclinepi.2018.05.019. Journal of Clinical Epidemiology, 2019, 105, 147.	2.4	2
31	Chronic low back pain is highly individualised: patterns of classification across three unidimensional subgrouping analyses. Scandinavian Journal of Pain, 2019, 19, 743-753.	0.5	29
32	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. Chiropractic & Manual Therapies, 2019, 27, 50.	0.6	7
33	Computerized quantification of pain drawings. Scandinavian Journal of Pain, 2019, 20, 175-189.	0.5	2
34	Letter to the Editor concerning "Predicting a beneficial response to motor control training in patients with low back pain: a longitudinal cohort study" by Hides JA, et al. (Eur Spine J. 2019;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137		
35	Does movement matter in people with back pain? Investigating â€˜atypicalâ€™ lumbo-pelvic kinematics in people with and without back pain using wireless movement sensors. BMC Musculoskeletal Disorders, 2019, 20, 28.	0.8	41
36	A Definition of â€œFlareâ€•in Low Back Pain: A Multiphase Process Involving Perspectives of Individuals With Low Back Pain and Expert Consensus. Journal of Pain, 2019, 20, 1267-1275.	0.7	25

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37	RESTOREâ€"Cognitive functional therapy with or without movement sensor biofeedback versus usual care for chronic, disabling low back pain: study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e031133.	0.8	17
38	Evidence-based exercise prescription is facilitated by the Consensus on Exercise Reporting Template (CERT). British Journal of Sports Medicine, 2018, 52, 147-148.	3.1	15
39	Brief Psychological Screening Questions Can be Useful for Ruling Out Psychological Conditions in Patients With Chronic Pain. Clinical Journal of Pain, 2018, 34, 113-121.	0.8	15
40	The association between subgroups of MRI findings identified with latent class analysis and low back pain in 40-year-old Danes. BMC Musculoskeletal Disorders, 2018, 19, 62.	0.8	15
41	Subgroups of lumbo-pelvic flexion kinematics are present in people with and without persistent low back pain. BMC Musculoskeletal Disorders, 2018, 19, 309.	0.8	37
42	The association of adolescent spinal-pain-related absenteeism with early adulthood work absenteeism: A six-year follow-up data from a population-based cohort. Scandinavian Journal of Work, Environment and Health, 2018, 44, 521-529.	1.7	6
43	Better targeting care for individuals with low back pain: opportunities and obstacles. British Journal of Sports Medicine, 2017, 51, 489-490.	3.1	10
44	Is the Number of Different MRI Findings More Strongly Associated With Low Back Pain Than Single MRI Findings?. Spine, 2017, 42, 1283-1288.	1.0	12
45	Identifying subgroups of patients using latent class analysis: should we use a single-stage or a two-stage approach? A methodological study using a cohort of patients with low back pain. BMC Musculoskeletal Disorders, 2017, 18, 57.	0.8	14
46	Clinical course and prognosis of musculoskeletal pain in patients referred for physiotherapy: does pain site matter?. BMC Musculoskeletal Disorders, 2017, 18, 130.	0.8	37
47	Clinically acceptable agreement between the ViMove wireless motion sensor system and the Vicon motion capture system when measuring lumbar region inclination motion in the sagittal and coronal planes. BMC Musculoskeletal Disorders, 2017, 18, 124.	0.8	56
48	Four hundred or more participants needed for stable contingency table estimates of clinical prediction rule performance. Journal of Clinical Epidemiology, 2017, 82, 137-148.	2.4	4
49	How can latent trajectories of back pain be translated into defined subgroups?. BMC Musculoskeletal Disorders, 2017, 18, 285.	0.8	30
50	Latent class analysis derived subgroups of low back pain patients â€" do they have prognostic capacity?. BMC Musculoskeletal Disorders, 2017, 18, 345.	0.8	19
51	Using existing questionnaires in latent class analysis: should we use summary scores or single items as input? A methodological study using a cohort of patients with low back pain. Clinical Epidemiology, 2016, 8, 73.	1.5	25
52	Barriers to Primary Care Clinician Adherence to Clinical Guidelines for the Management of Low Back Pain. Clinical Journal of Pain, 2016, 32, 800-816.	0.8	147
53	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. Physical Therapy, 2016, 96, 1514-1524.	1.1	279
54	Interpretation of dichotomous outcomes: risk, odds, risk ratios, odds ratios and number needed to treat. Journal of Physiotherapy, 2016, 62, 172-174.	0.7	17

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55	What have we learned from ten years of trajectory research in low back pain?. BMC Musculoskeletal Disorders, 2016, 17, 220.	0.8	201
56	Identification of subgroups of inflammatory and degenerative MRI findings in the spine and sacroiliac joints: a latent class analysis of 1037 patients with persistent low back pain. Arthritis Research and Therapy, 2016, 18, 237.	1.6	17
57	Interpretation of dichotomous outcomes: sensitivity, specificity, likelihood ratios, and pre-test and post-test probability. Journal of Physiotherapy, 2016, 62, 231-233.	0.7	34
58	How consistent are lordosis, range of movement and lumbo-pelvic rhythm in people with and without back pain?. BMC Musculoskeletal Disorders, 2016, 17, 403.	0.8	38
59	Do MRI findings identify patients with low back pain or sciatica who respond better to particular interventions? A systematic review. European Spine Journal, 2016, 25, 1170-1187.	1.0	28
60	The prognostic ability of the STarT Back Tool was affected by episode duration. European Spine Journal, 2016, 25, 936-944.	1.0	27
61	Degenerative Pathways of Lumbar Motion Segments - A Comparison in Two Samples of Patients with Persistent Low Back Pain. PLoS ONE, 2016, 11, e0146998.	1.1	3
62	Could the clinical interpretability of subgroups detected using clustering methods be improved by using a novel two-stage approach?. Chiropractic & Manual Therapies, 2015, 23, 20.	0.6	9
63	Do MRI findings identify patients with chronic low back pain and Modic changes who respond best to rest or exercise: a subgroup analysis of a randomised controlled trial. Chiropractic & Manual Therapies, 2015, 23, 26.	0.6	13
64	SpineData – a Danish clinical registry of people with chronic back pain. Clinical Epidemiology, 2015, 7, 369.	1.5	60
65	Rasch analysis of the 23-item version of the Roland Morris Disability Questionnaire. Journal of Rehabilitation Medicine, 2015, 47, 356-364.	0.8	12
66	Barriers to primary care clinician adherence to clinical guidelines for the management of low back pain: protocol of a systematic review and meta-synthesis of qualitative studies. BMJ Open, 2015, 5, e007265-e007265.	0.8	26
67	Letter to the Editor concerning â€˜Using the STarT Back Tool: Does timing of stratification matter?â€™. Manual Therapy, 2015, 20, e13.	1.6	1
68	Patients with low back pain had distinct clinical course patterns that wereÂtypically neither complete recovery nor constant pain. A latent classÂanalysis of longitudinal data. Spine Journal, 2015, 15, 885-894.	0.6	93
69	In a secondary care setting, differences between neck pain subgroups classified using the Quebec task force classification system were typically small â€“ a longitudinal study. BMC Musculoskeletal Disorders, 2015, 16, 150.	0.8	8
70	The effect of changing movement and posture using motion-sensor biofeedback, versus guidelines-based care, on the clinical outcomes of people with sub-acute or chronic low back pain-a multicentre, cluster-randomised, placebo-controlled, pilot trial. BMC Musculoskeletal Disorders, 2015, 16, 131.	0.8	78
71	A Danish Version of the Friendship Scale: Translation and Validation of a Brief Measure of Social Isolation. Social Indicators Research, 2015, 120, 181-195.	1.4	4
72	A comparison of three clustering methods for finding subgroups in MRI, SMS or clinical data: SPSS TwoStep Cluster analysis, Latent Gold and SNOB. BMC Medical Research Methodology, 2014, 14, 113.	1.4	130

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73	Selfâ€reported moderateâ€toâ€vigorous leisure time physical activity predicts less pain and disability over 12 months in chronic and persistent low back pain. European Journal of Pain, 2014, 18, 1190-1198.	1.4	82
74	The Concurrent Validity of Brief Screening Questions for Anxiety, Depression, Social Isolation, Catastrophization, and Fear of Movement in People With Low Back Pain. Clinical Journal of Pain, 2014, 30, 479-489.	0.8	43
75	The predictive ability of the STarT Back Screening Tool in a Danish secondary care setting. European Spine Journal, 2014, 23, 120-128.	1.0	42
76	Comparing lumbo-pelvic kinematics in people with and without back pain: a systematic review and meta-analysis. BMC Musculoskeletal Disorders, 2014, 15, 229.	0.8	273
77	Does anterior trunk pain predict a different course of recovery in chronic low back pain?. Pain, 2014, 155, 977-982.	2.0	8
78	How Can We Design Low Back Pain Intervention Studies to Better Explain the Effects of Treatment?. Spine, 2014, 39, E305-E310.	1.0	15
79	Can pathoanatomical pathways of degeneration in lumbar motion segments be identified by clustering MRI findings. BMC Musculoskeletal Disorders, 2013, 14, 198.	0.8	11
80	Prognostic implications of the Quebec Task Force classification of back-related leg pain: an analysis of longitudinal routine clinical data. BMC Musculoskeletal Disorders, 2013, 14, 171.	0.8	33
81	The predictive and external validity of the STarT Back Tool in Danish primary care. European Spine Journal, 2013, 22, 1859-1867.	1.0	49
82	Why and how back pain interventions work: What can we do to find out?. Best Practice and Research in Clinical Rheumatology, 2013, 27, 685-697.	1.4	59
83	Is the psychosocial profile of people with low back pain seeking care in Danish primary care different from those in secondary care?. Manual Therapy, 2013, 18, 54-59.	1.6	19
84	Interpretation of Subgroup Effects in Published Trials. Physical Therapy, 2013, 93, 852-859.	1.1	19
85	Back Pain and Social Isolation. Clinical Journal of Pain, 2013, 29, 245-252.	0.8	15
86	Evaluation of a Theory-Informed Implementation Intervention for the Management of Acute Low Back Pain in General Medical Practice: The IMPLEMENT Cluster Randomised Trial. PLoS ONE, 2013, 8, e65471.	1.1	88
87	The case for using student voice in teacher selection and recruitment: reflections from a school leader. Management in Education, 2012, 26, 148-149.	0.9	1
88	Modifying patterns of movement in people with low back pain -does it help? A systematic review. BMC Musculoskeletal Disorders, 2012, 13, 169.	0.8	50
89	Identifying clinical course patterns in SMS data using cluster analysis. Chiropractic & Manual Therapies, 2012, 20, 20.	0.6	18
90	The efficacy of targeted interventions for modifiable psychosocial risk factors of persistent nonspecific low back pain â€" A systematic review. Manual Therapy, 2012, 17, 385-401.	1.6	42

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91	Patients with low back pain differ from those who also have leg pain or signs of nerve root involvement â€" a cross-sectional study. BMC Musculoskeletal Disorders, 2012, 13, 236.	0.8	41
92	Reporting outcomes of back pain trials: A modified Delphi study. European Journal of Pain, 2011, 15, 1068-1074.	1.4	37
93	Managing Missing Scores on the Roland Morris Disability Questionnaire. Spine, 2011, 36, 1878-1884.	1.0	68
94	Are Self-reported Pain Characteristics, Classified Using the PainDETECT Questionnaire, Predictive of Outcome in People With Low Back Pain and Associated Leg Pain?. Clinical Journal of Pain, 2011, 27, 535-541.	0.8	23
95	The prevalence of MRI-defined spinal pathoanatomies and their association with Modic changes in individuals seeking care for low back pain. European Spine Journal, 2011, 20, 1355-1362.	1.0	81
96	Translation and discriminative validation of the STarT Back Screening Tool into Danish. European Spine Journal, 2011, 20, 2166-2173.	1.0	62
97	Inexperienced clinicians can extract pathoanatomic information from MRI narrative reports with high reproducibility for use in research/quality assurance. Chiropractic & Manual Therapies, 2011, 19, 16.	0.6	7
98	Research methods for subgrouping low back pain. BMC Medical Research Methodology, 2010, 10, 62.	1.4	88
99	Does targeting manual therapy and/or exercise improve patient outcomes in nonspecific low back pain? A systematic review. BMC Medicine, 2010, 8, 22.	2.3	65
100	Clinimetrics corner: choosing appropriate study designs for particular questions about treatment subgroups. Journal of Manual and Manipulative Therapy, 2010, 18, 147-152.	0.7	18
101	Primary care clinicians use variable methods to assess acute nonspecific low back pain and usually focus on impairments. Manual Therapy, 2009, 14, 88-100.	1.6	61
102	Searching for a conceptual framework for nonspecific low back pain. Manual Therapy, 2009, 14, 387-396.	1.6	16
103	The Diagnostic Accuracy of Brief Screening Questions for Psychosocial Risk Factors of Poor Outcome From an Episode of Pain. Clinical Journal of Pain, 2009, 25, 340-348.	0.8	11
104	Can we predict poor recovery from recent-onset nonspecific low back pain? A systematic review. Manual Therapy, 2008, 13, 12-28.	1.6	143
105	Anthropometric risk factors for patellar tendon injury among volleyball players * COMMENTARY. British Journal of Sports Medicine, 2007, 41, 259-263.	3.1	74
106	Heat wrap therapy reduces pain and disability in early stage low back pain. Australian Journal of Physiotherapy, 2006, 52, 227.	0.9	1
107	Reduced ankle dorsiflexion range may increase the risk of patellar tendon injury among volleyball players. Journal of Science and Medicine in Sport, 2006, 9, 304-309.	0.6	176
108	Classification in Nonspecific Low Back Pain: What Methods do Primary Care Clinicians Currently Use?. Spine, 2005, 30, 1433-1440.	1.0	82

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109	Clinical rule predicts patients likely to benefit from spinal manipulation. Australian Journal of Physiotherapy, 2005, 51, 56-57.	0.9	0
110	Does Clinician Treatment Choice Improve the Outcomes of Manual Therapy for Nonspecific Low Back Pain? A Metaanalysis. Journal of Manipulative and Physiological Therapeutics, 2005, 28, 312-322.	0.4	47
111	Predicting Short Term Response and Non-Response to Neck Strengthening Exercise for Chronic Neck Pain. Journal of Whiplash and Related Disorders, 2005, 4, 43-55.	0.2	5
112	Do Primary-Care Clinicians Think That Nonspecific Low Back Pain Is One Condition?. Spine, 2004, 29, 1022-1031.	1.0	128
113	Criticism of Superthumb may be invalid. (Comment on Maher CG et al, Australian Journal of) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	1
114	The effects of knee extensor and flexor muscle training on the timed‑up‑and‑go test in individuals with rheumatoid arthritis. Physiotherapy Research International, 1999, 4, 55-67.	0.7	59
115	Functional prediction post-stroke. Australian Journal of Physiotherapy, 1993, 39, 281-289.	0.9	10
116	Charities Prop Core Health Care Services. Physiotherapy, 1990, 76, 691.	0.2	0