Linda McLean

List of Publications by Year
in descending order

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51 papers	1,534 citations	394421 19 h-index	315739 38 g-index
53 all docs	53 docs citations	53 times ranked	1501 citing authors

#	Article	IF	Citations
1	Pelvic Floor Muscle Assessment Outcomes in Women With and Without Provoked Vestibulodynia and the Impact of a Physical Therapy Program. Journal of Sexual Medicine, 2010, 7, 1003-1022.	0.6	128
2	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. Clinical Rehabilitation, 2017, 31, 596-611.	2.2	128
3	Relationship between abdominal and pelvic floor muscle activation and intravaginal pressure during pelvic floor muscle contractions in healthy continent women. Neurourology and Urodynamics, 2006, 25, 722-730.	1.5	90
4	The effect of postural correction on muscle activation amplitudes recorded from the cervicobrachial region. Journal of Electromyography and Kinesiology, 2005, 15, 527-535.	1.7	85
5	Effectiveness of Cognitive-Behavioral Therapy and Physical Therapy for Provoked Vestibulodynia: A Randomized Pilot Study. Journal of Sexual Medicine, 2016, 13, 88-94.	0.6	78
6	The evaluation of pelvic floor muscle strength in women with pelvic floor dysfunction: A reliability and correlation study. Neurourology and Urodynamics, 2018, 37, 269-277.	1.5	78
7	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. Clinical Rehabilitation, 2017, 31, 582-595.	2.2	75
8	Quantification of abdominal and pelvic floor muscle synergies in response to voluntary pelvic floor muscle contractions. Journal of Electromyography and Kinesiology, 2008, 18, 955-964.	1.7	73
9	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. Clinical Rehabilitation, 2017, 31, 612-624.	2.2	68
10	Pelvic floor muscle training in women with stress urinary incontinence causes hypertrophy of the urethral sphincters and reduces bladder neck mobility during coughing. Neurourology and Urodynamics, 2013, 32, 1096-1102.	1.5	63
11	Neuromuscular response to sustained low-level muscle activation: within- and between-synergist substitution in the triceps surae muscles. European Journal of Applied Physiology, 2004, 91, 204-216.	2.5	59
12	The pathophysiology of stress urinary incontinence: a systematic review and meta-analysis. International Urogynecology Journal, 2021, 32, 501-552.	1.4	57
13	Relationship Between Interrectus Distance and Symptom Severity in Women With Diastasis Recti Abdominis in the Early Postpartum Period. Physical Therapy, 2018, 98, 182-190.	2.4	53
14	Comparison of Trunk Muscle Function Between Women With and Without Diastasis Recti Abdominis at 1 Year Postpartum. Physical Therapy, 2018, 98, 891-901.	2.4	51
15	Ottawa Panel evidence-based clinical practice guidelines for therapeutic exercise in the management of hip osteoarthritis. Clinical Rehabilitation, 2016, 30, 935-946.	2.2	50
16	Insight into the function of the obturator internus muscle in humans: Observations with development and validation of an electromyography recording technique. Journal of Electromyography and Kinesiology, 2014, 24, 489-496.	1.7	37
17	Strategies to translate knowledge related to common musculoskeletal conditions into physiotherapy practice: a systematic review. Physiotherapy, 2018, 104, 1-8.	0.4	35
18	Inter-Rectus Distance Measurement Using Ultrasound Imaging: Does the Rater Matter?. Physiotherapy Canada Physiotherapie Canada, 2016, 68, 223-229.	0.6	22

#	Article	IF	Citations
19	â€œThe Overactive Pelvic Floor (OPF) and Sexual Dysfunctionâ€•Part 1: Pathophysiology of OPF and Its Impact on the Sexual Response. Sexual Medicine Reviews, 2021, 9, 64-75.	2.9	22
20	The impact of exercise therapy and abdominal binding in the management of diastasis recti abdominis in the early post-partum period: a pilot randomized controlled trial. Physiotherapy Theory and Practice, 2021, 37, 1018-1033.	1.3	20
21	Pelvic floor and abdominal muscle responses during hypopressive exercises in women with pelvic floor dysfunction. Neurourology and Urodynamics, 2020, 39, 793-803.	1.5	20
22	Effectiveness of Hypopressive Exercises in Women with Pelvic Floor Dysfunction: A Randomised Controlled Trial. Journal of Clinical Medicine, 2020, 9, 1149.	2.4	20
23	Differences in the Biometry of the Levator Hiatus at Rest, During Contraction, and During Valsalva Maneuver Between Women with and Without Provoked Vestibulodynia Assessed by Transperineal Ultrasound Imaging. Journal of Sexual Medicine, 2016, 13, 243-252.	0.6	19
24	What Does Electromyography Tell Us About Dyspareunia?. Sexual Medicine Reviews, 2017, 5, 282-294.	2.9	19
25	The Overactive Pelvic Floor (OPF) and Sexual Dysfunction. Part 2: Evaluation and Treatment of Sexual Dysfunction in OPF Patients. Sexual Medicine Reviews, 2021, 9, 76-92.	2.9	19
26	A differential suction electrode for recording electromyographic activity from the pelvic floor muscles: Crosstalk evaluation. Journal of Electromyography and Kinesiology, 2013, 23, 311-318.	1.7	18
27	The temporal relationship between activity of the pelvic floor muscles and motion of selected urogenital landmarks in healthy nulliparous women. Journal of Electromyography and Kinesiology, 2018, 38, 126-135.	1.7	13
28	An automated intravaginal dynamometer: Reliability metrics and the impact of testing protocol on active and passive forces measured from the pelvic floor muscles. Neurourology and Urodynamics, 2018, 37, 1875-1888.	1.5	12
29	Differences in Pelvic Morphology Between Women With and Without Provoked Vestibulodynia. Journal of Sexual Medicine, 2016, 13, 963-971.	0.6	11
30	How well do published randomized controlled trials on pelvic floor muscle training interventions for urinary incontinence describe the details of the intervention? A review. Neurourology and Urodynamics, 2020, 39, 35-44.	1.5	11
31	The impact of state of bladder fullness on tonic and phasic activation of the pelvic floor muscles in women. Journal of Electromyography and Kinesiology, 2016, 27, 60-65.	1.7	10
32	The acute effects of targeted abdominal muscle activation training on spine stability and neuromuscular control. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 19.	4.6	10
33	Relationships Between 3-Dimensional Transperineal Ultrasound Imaging and Digital Intravaginal Palpation Assessments of the Pelvic Floor Muscles in Women With and Without Provoked Vestibulodynia. Journal of Sexual Medicine, 2018, 15, 346-360.	0.6	10
34	Reliability and validity of a mobile home pelvic floor muscle trainer: The Elvie Trainer. Neurourology and Urodynamics, 2020, 39, 1717-1731.	1.5	10
35	An in-home rehabilitation program for the treatment of urinary incontinence symptoms in endometrial cancer survivors: a single-case experimental design study. International Urogynecology Journal, 2021, 32, 2947-2957.	1.4	10
36	A model identifying characteristics predictive of successful pelvic floor muscle training outcomes among women with stress urinary incontinence. International Urogynecology Journal, 2021, 32, 719-728.	1.4	9

#	Article	IF	Citations
37	Pelvic Floor Ultrasound Imaging: Are Physiotherapists Interchangeable in the Assessment of Levator Hiatal Biometry?. Physiotherapy Canada Physiotherapie Canada, 2014, 66, 340-347.	0.6	6
38	Influence of Ultrasound Transducer Tilt in the Cranial and Caudal Directions on Measurements of Inter-Rectus Distance in Parous Women. Physiotherapy Canada Physiotherapie Canada, 2018, 70, 6-10.	0.6	6
39	The influence of contraction type, prior performance of a maximal voluntary contraction and measurement duration on fine-wire EMG amplitude. Journal of Electromyography and Kinesiology, 2021, 59, 102566.	1.7	6
40	The impact of a familiarization session on the magnitude and stability of active and passive pelvic floor muscle forces measured through intravaginal dynamometry. Neurourology and Urodynamics, 2019, 38, 902-911.	1.5	4
41	Reliability of ultrasound imaging of pelvic floor morphology and function among females who have undergone pelvic radiotherapy. Neurourology and Urodynamics, 2021, 40, 1001-1010.	1.5	4
42	Design and validation of an automated dualâ€•arm instrumented intravaginal dynamometer. Neurourology and Urodynamics, 2021, 40, 604-615.	1.5	4
43	What improvements in levator ani motor function lead to improvement in stress urinary incontinence signs and symptoms in females?. International Urogynecology Journal, 2022, 33, 2735-2747.	1.4	3
44	UROKIN: A Software to Enhance Our Understanding of Urogenital Motion. Annals of Biomedical Engineering, 2018, 46, 726-735.	2.5	2
45	Pelvic floor muscle training as an adjunct to a midurethral sling: a single-blind randomised controlled trial. International Urogynecology Journal, 2021, , 1.	1.4	2
46	Pelvic floor tissue damping during running using an intra-vaginal accelerometry approach. Clinical Biomechanics, 2022, 92, 105554.	1.2	1
47	Neuromuscular Discrimination by Aggregating Information in Motor Unit Potentials. , 2008, , .		0
48	Open Access to the Evidence: Helpful Hints to Save Valuable Time and Resources in the Quest to Provide Evidence-Informed Physiotherapy Interventions. Physiotherapy Canada Physiotherapie Canada, 2018, 70, 95-97.	0.6	0
49	Reply to Letter to the Editor by Dr. Petros about â€œThe pathophysiology of stress urinary incontinence: a systematic review and meta-analysisâ€• International Urogynecology Journal, 2021, 32, 2883-2884.	1.4	0
50	Reply to â€œAndrogen deficiency and stress urinary incontinenceâ€• International Urogynecology Journal, 2022, , 1.	1.4	0
51	RE: The article entitled â€œEffect of footwear on intramuscular EMG activity of plantar flexor muscles in walkingâ€•by PÃ©ter, A., Arndt, A., Hegyi, A., Finni, T., Andersson, E., Alkjaer, T., Tarassova, O., Ronquist, G., Cronin, N. Journal of Electromyography and Kinesiology, 2022, 64, 102661.	1.7	0