

# Sharon Kilbreath

## List of Publications by Citations

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126  
papers

4,631  
citations

39  
h-index

65  
g-index

131  
ext. papers

5,287  
ext. citations

3.3  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
126	The Cumberland ankle instability tool: a report of validity and reliability testing. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2006</b> , 87, 1235-41	2.8	382
125	Cardiorespiratory fitness and walking ability in subacute stroke patients. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2003</b> , 84, 1780-5	2.8	207
124	Chronic ankle instability: evolution of the model. <i>Journal of Athletic Training</i> , <b>2011</b> , 46, 133-41	4	204
123	Limited independent flexion of the thumb and fingers in human subjects. <i>Journal of Physiology</i> , <b>1994</b> , 479 ( Pt 3), 487-97	3.9	193
122	Assessment of breast cancer-related arm lymphedema--comparison of physical measurement methods and self-report. <i>Cancer Investigation</i> , <b>2010</b> , 28, 54-62	2.1	159
121	Prognosis of the upper limb following surgery and radiation for breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 110, 19-37	4.4	131
120	The effect of recurrent ankle inversion sprain and taping on proprioception at the ankle. <i>Medicine and Science in Sports and Exercise</i> , <b>2000</b> , 32, 10-5	1.2	111
119	Scapulohumeral rhythm and associated spinal motion. <i>Clinical Biomechanics</i> , <b>2008</b> , 23, 184-92	2.2	108
118	Prevalence and impact of chronic musculoskeletal ankle disorders in the community. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2012</b> , 93, 1801-7	2.8	106
117	Frequency of hand use in healthy older persons. <i>Australian Journal of Physiotherapy</i> , <b>2005</b> , 51, 119-22		103
116	Do voluntary strength, proprioception, range of motion, or postural sway predict occurrence of lateral ankle sprain?. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 824-8; discussion 828	10.3	98
115	Confirmation of the reference impedance ratios used for assessment of breast cancer-related lymphedema by bioelectrical impedance spectroscopy. <i>Lymphatic Research and Biology</i> , <b>2011</b> , 9, 47-51	2.3	93
114	Effects of mastectomy on shoulder and spinal kinematics during bilateral upper-limb movement. <i>Physical Therapy</i> , <b>2010</b> , 90, 679-92	3.3	88
113	Safety and efficacy of progressive resistance training in breast cancer: a systematic review and meta-analysis. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 148, 249-68	4.4	84
112	Risk factors for lymphoedema in women with breast cancer: A large prospective cohort. <i>Breast</i> , <b>2016</b> , 28, 29-36	3.6	83
111	The placebo effect of ankle taping in ankle instability. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 781-7	1.2	81
110	Comparison of effect of aerobic cycle training and progressive resistance training on walking ability after stroke: a randomized sham exercise-controlled study. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 976-85	5.6	80

109	Upper limb progressive resistance training and stretching exercises following surgery for early breast cancer: a randomized controlled trial. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 133, 667-76	4.4	76
108	Intrinsic predictors of lateral ankle sprain in adolescent dancers: a prospective cohort study. <i>Clinical Journal of Sport Medicine</i> , <b>2008</b> , 18, 44-8	3.2	72
107	Distribution of the forces produced by motor unit activity in the human flexor digitorum profundus. <i>Journal of Physiology</i> , <b>2002</b> , 543, 289-96	3.9	62
106	Quantitative bioimpedance spectroscopy for the assessment of lymphoedema. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 117, 541-7	4.4	61
105	Quality of life of women treated with radiotherapy for breast cancer. <i>Supportive Care in Cancer</i> , <b>2008</b> , 16, 399-405	3.9	58
104	Reliability of two goniometric methods of measuring active inversion and eversion range of motion at the ankle. <i>BMC Musculoskeletal Disorders</i> , <b>2006</b> , 7, 60	2.8	58
103	Segmental measurement of breast cancer-related arm lymphoedema using perometry and bioimpedance spectroscopy. <i>Supportive Care in Cancer</i> , <b>2011</b> , 19, 703-10	3.9	56
102	Pectoral stretching program for women undergoing radiotherapy for breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2007</b> , 102, 313-21	4.4	55
101	Single frequency versus bioimpedance spectroscopy for the assessment of lymphedema. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 117, 177-82	4.4	52
100	Cancer-associated secondary lymphoedema. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 22	51.1	50
99	Diagnosis of upper limb lymphedema: development of an evidence-based approach. <i>Acta Oncologica</i> , <b>2016</b> , 55, 1477-1483	3.2	50
98	Transient swelling versus lymphoedema in the first year following surgery for breast cancer. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 2207-15	3.9	50
97	Selective recruitment of single motor units in human flexor digitorum superficialis muscle during flexion of individual fingers. <i>Journal of Physiology</i> , <b>2005</b> , 567, 301-9	3.9	50
96	Operational equivalence of bioimpedance indices and perometry for the assessment of unilateral arm lymphedema. <i>Lymphatic Research and Biology</i> , <b>2009</b> , 7, 81-5	2.3	45
95	Cross-cultural adaptation of the Brazilian-Portuguese version of the Cumberland Ankle Instability Tool (CAIT). <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1959-65	2.4	45
94	Physical activity and fitness in women with metastatic breast cancer. <i>Journal of Cancer Survivorship</i> , <b>2014</b> , 8, 647-56	5.1	44
93	Factors that affect intention to avoid strenuous arm activity after breast cancer surgery. <i>Oncology Nursing Forum</i> , <b>2009</b> , 36, 454-62	1.7	43
92	Decreased muscle strength following management of breast cancer. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1098-105	2.4	43

91	Balance and recovery from a perturbation are impaired in people with functional ankle instability. <i>Clinical Journal of Sport Medicine</i> , <b>2007</b> , 17, 269-75	3.2	42
90	Reliability and concurrent validity of the perometer for measuring hand volume in women with and without lymphedema. <i>Lymphatic Research and Biology</i> , <b>2011</b> , 9, 13-8	2.3	41
89	Loss of proprioception or motor control is not related to functional ankle instability: an observational study. <i>Australian Journal of Physiotherapy</i> , <b>2007</b> , 53, 193-8		40
88	Deficits in detection of inversion and eversion movements among subjects with recurrent ankle sprains. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2003</b> , 33, 166-73; discussion 173-6	4.2	40
87	Lymphedema following taxane-based chemotherapy in women with early breast cancer. <i>Lymphatic Research and Biology</i> , <b>2014</b> , 12, 282-8	2.3	39
86	Tissue composition changes and secondary lymphedema. <i>Lymphatic Research and Biology</i> , <b>2013</b> , 11, 211-8.3	2.3	38
85	Effect of progressive resistance training on muscle performance after chronic stroke. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 23-34	1.2	38
84	Reference ranges for assessment of unilateral lymphedema in legs by bioelectrical impedance spectroscopy. <i>Lymphatic Research and Biology</i> , <b>2011</b> , 9, 43-6	2.3	37
83	Assessment of bilateral limb lymphedema by bioelectrical impedance spectroscopy. <i>International Journal of Gynecological Cancer</i> , <b>2011</b> , 21, 409-18	3.5	35
82	The effect of ankle taping on detection of inversion-eversion movements in participants with recurrent ankle sprain. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 371-5	6.8	35
81	Relationship between functional ankle instability and postural control. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2008</b> , 38, 782-9	4.2	35
80	Gluteal taping improves hip extension during stance phase of walking following stroke. <i>Australian Journal of Physiotherapy</i> , <b>2006</b> , 52, 53-6		35
79	Accuracy of weight estimation for weights lifted by proximal and distal muscles of the human upper limb. <i>Journal of Physiology</i> , <b>1990</b> , 423, 299-310	3.9	35
78	Performance in different proprioceptive tests does not correlate in ankles with recurrent sprain. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2005</b> , 86, 2101-5	2.8	34
77	Normative volume difference between the dominant and nondominant upper limbs in healthy older women. <i>Lymphatic Research and Biology</i> , <b>2012</b> , 10, 182-8	2.3	32
76	Neural and biomechanical specializations of human thumb muscles revealed by matching weights and grasping objects. <i>Journal of Physiology</i> , <b>1993</b> , 472, 537-56	3.9	32
75	Movement detection at the distal joint of the human thumb and fingers. <i>Experimental Brain Research</i> , <b>1998</b> , 122, 85-92	2.3	31
74	Progressive resistance training and stretching following surgery for breast cancer: study protocol for a randomised controlled trial. <i>BMC Cancer</i> , <b>2006</b> , 6, 273	4.8	31

73	Effect of air travel on lymphedema risk in women with history of breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 120, 649-54	4.4	30
72	Living Well? Strategies Used by Women Living With Metastatic Breast Cancer. <i>Qualitative Health Research</i> , <b>2016</b> , 26, 1167-79	3.9	29
71	Differential control of the digits of the human hand: evidence from digital anaesthesia and weight matching. <i>Experimental Brain Research</i> , <b>1997</b> , 117, 507-11	2.3	29
70	Thumb and finger forces produced by motor units in the long flexor of the human thumb. <i>Journal of Physiology</i> , <b>2007</b> , 583, 1145-54	3.9	28
69	A feasibility study to examine the role of acupuncture to reduce symptoms of lymphoedema after breast cancer: a randomised controlled trial. <i>Acupuncture in Medicine</i> , <b>2014</b> , 32, 387-93	1.9	25
68	Exercise for improving bone health in women treated for stages I-III breast cancer: a systematic review and meta-analyses. <i>Journal of Cancer Survivorship</i> , <b>2017</b> , 11, 525-541	5.1	24
67	Patient perceptions of arm care and exercise advice after breast cancer surgery. <i>Oncology Nursing Forum</i> , <b>2010</b> , 37, 85-91	1.7	24
66	A qualitative study of women's experiences of healthcare, treatment and support for metastatic breast cancer. <i>Breast</i> , <b>2015</b> , 24, 242-7	3.6	23
65	Use of impedance ratios to assess hand swelling in lymphoedema. <i>Phlebology</i> , <b>2014</b> , 29, 83-9	2	23
64	Strength and endurance of the pelvic floor muscles in continent women: an observational study. <i>Physiotherapy</i> , <b>2010</b> , 96, 311-6	3	23
63	Priorities for women with lymphoedema after treatment for breast cancer: population based cohort study. <i>BMJ, The</i> , <b>2011</b> , 342, d3442	5.9	22
62	Resistance and Stretching Shoulder Exercises Early Following Axillary Surgery for Breast Cancer. <i>Rehabilitation Oncology</i> , <b>2006</b> , 24, 9-14	0.8	21
61	The effect of ankle taping on functional performance in participants with functional ankle instability. <i>Physical Therapy in Sport</i> , <b>2017</b> , 23, 162-167	3	19
60	Measurement of hand volume by bioelectrical impedance spectroscopy. <i>Lymphatic Research and Biology</i> , <b>2012</b> , 10, 81-6	2.3	19
59	Physical Activity for Symptom Management in Women With Metastatic Breast Cancer: A Randomized Feasibility Trial on Physical Activity and Breast Metastases. <i>Journal of Pain and Symptom Management</i> , <b>2019</b> , 58, 929-939	4.8	18
58	Reliability of a radiological grading system for dermal backflow in lymphoscintigraphy imaging. <i>Academic Radiology</i> , <b>2013</b> , 20, 758-63	4.3	18
57	Inter-limb coordination in bimanual reach-to-grasp following stroke. <i>Disability and Rehabilitation</i> , <b>2006</b> , 28, 1435-43	2.4	18
56	Independent digit control: failure to partition perceived heaviness of weights lifted by digits of the human hand. <i>Journal of Physiology</i> , <b>1991</b> , 442, 585-99	3.9	17

55	Breast Cancer-Related Arm Lymphedema: Fluctuation over Six Months and the Effect of the Weather. <i>Lymphatic Research and Biology</i> , <b>2016</b> , 14, 148-55	2.3	16
54	Prevalence and risk factors associated with pain 21 months following surgery for breast cancer. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 4533-9	3.9	16
53	Assessment of breast cancer-related lymphedema: a comparison of moisture meter and spot bioimpedance measurement. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 10-9	2.3	15
52	Do medical procedures in the arm increase the risk of lymphoedema after axillary surgery? A review. <i>ANZ Journal of Surgery</i> , <b>2014</b> , 84, 510-4	1	15
51	Inter-rater reliability of arm circumference measurement. <i>Lymphatic Research and Biology</i> , <b>2011</b> , 9, 101-7.	2.3	15
50	The development of an arm activity survey for breast cancer survivors using the Protection Motivation Theory. <i>BMC Cancer</i> , <b>2007</b> , 7, 75	4.8	14
49	Change in extracellular fluid and arm volumes as a consequence of a single session of lymphatic massage followed by rest with or without compression. <i>Supportive Care in Cancer</i> , <b>2012</b> , 20, 3079-86	3.9	13
48	Screening for breast cancer-related lymphoedema: self-assessment of symptoms and signs. <i>Supportive Care in Cancer</i> , <b>2020</b> , 28, 3073-3080	3.9	13
47	Assessment of segmental arm soft tissue composition in breast cancer-related lymphedema: a pilot study using dual energy X-ray absorptiometry and bioimpedance spectroscopy. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 33-9	2.3	11
46	Factors affecting the preoperative and postoperative extracellular fluid in the arm on the side of breast cancer: a cohort study. <i>Lymphatic Research and Biology</i> , <b>2013</b> , 11, 66-71	2.3	11
45	Segmental Impedance Thresholds for Early Detection of Unilateral Upper Limb Swelling. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 253-9	2.3	10
44	Prevention of osteoporosis as a consequence of aromatase inhibitor therapy in postmenopausal women with early breast cancer: rationale and design of a randomized controlled trial. <i>Contemporary Clinical Trials</i> , <b>2011</b> , 32, 704-9	2.3	10
43	Segmental Bioimpedance Informs Diagnosis of Breast Cancer-Related Lymphedema. <i>Lymphatic Research and Biology</i> , <b>2017</b> , 15, 349-355	2.3	9
42	Biotechnologies toward Mitigating, Curing, and Ultimately Preventing Edema through Compression Therapy. <i>Trends in Biotechnology</i> , <b>2018</b> , 36, 537-548	15.1	9
41	Bioimpedance spectroscopy does have a valid and evidence-based role in detection and monitoring of lymphoedema. <i>Journal of Surgical Oncology</i> , <b>2017</b> , 115, 221-222	2.8	9
40	The kinematics of the scapulae and spine during a lifting task. <i>Journal of Biomechanics</i> , <b>2010</b> , 43, 1302-9	2.9	9
39	Independent control of the digits: changes in perceived heaviness over a wide range of force. <i>Experimental Brain Research</i> , <b>1992</b> , 91, 539-42	2.3	9
38	A Systematic Review of the Outcomes Used to Assess Upper Body Lymphedema. <i>Cancer Investigation</i> , <b>2018</b> , 36, 458-473	2.1	7

37	Airplane travel and lymphedema: a case study. <i>Lymphology</i> , <b>2009</b> , 42, 139-45	1.9	7
36	Reliability and Diagnostic Thresholds for Ultrasound Measurements of Dermal Thickness in Breast Lymphedema. <i>Lymphatic Research and Biology</i> , <b>2018</b> , 16, 258-262	2.3	6
35	Reference Ranges Using Bioimpedance for Detection of Lymphedema in Chinese Women. <i>Lymphatic Research and Biology</i> , <b>2017</b> , 15, 268-273	2.3	5
34	Current rehabilitation processes do not prevent long-term impairments after treatment for breast cancer in Australia. <i>Australian Family Physician</i> , <b>2015</b> , 44, 405-9		5
33	Standardized approach to lymphedema screening. <i>Oncologist</i> , <b>2013</b> , 18, 1242	5.7	4
32	Bioimpedance for the spot measurement of tissue density. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 434, 012054	0.3	4
31	Human flexor pollicis longus: role of peripheral inputs in weight-matching. <i>Neuroscience Letters</i> , <b>1995</b> , 201, 203-6	3.3	4
30	Electrode Equivalence for Use in Bioimpedance Spectroscopy Assessment of Lymphedema. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 51-59	2.3	4
29	Letter to the Editor Re: Bundred et al. "Comparison of multi-frequency bioimpedance with perometry for the early detection and intervention of lymphoedema after axillary node clearance for breast cancer". <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 152, 227-228	4.4	3
28	Use of compression garments by women with lymphoedema secondary to breast cancer treatment. <i>Supportive Care in Cancer</i> , <b>2018</b> , 26, 2625-2632	3.9	3
27	Estimation of Arm Adipose Tissue Quotient Using Segmental Bioimpedance Spectroscopy. <i>Lymphatic Research and Biology</i> , <b>2018</b> , 16, 377-384	2.3	3
26	Arm Movement: The Effect of Obesity on Active Lifestyles. <i>Procedia Engineering</i> , <b>2013</b> , 60, 182-187		3
25	Technology and health: Physical activity monitoring in the free living environment. <i>Procedia Engineering</i> , <b>2012</b> , 34, 367-372		3
24	Prophylactic Use of Compression Sleeves Reduces the Incidence of Arm Swelling in Women at High Risk of Breast Cancer-Related Lymphedema: A Randomized Controlled Trial.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2102567	2.2	3
23	Reduction of breast lymphoedema secondary to breast cancer: a randomised controlled exercise trial. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 184, 459-467	4.4	3
22	Access to treatment for breast cancer-related lymphoedema in Australia. <i>Australian Family Physician</i> , <b>2013</b> , 42, 892-5		3
21	Bioimpedance Spectroscopy of the Breast. <i>Lymphatic Research and Biology</i> , <b>2020</b> , 18, 448-454	2.3	2
20	Circumference-Based Criteria for Detection of Secondary Arm Lymphedema for Chinese Women. <i>Lymphatic Research and Biology</i> , <b>2017</b> , 15, 262-267	2.3	2

19	Early postoperative exercise improves shoulder range of motion in women with breast cancer compared with delayed exercise, but increases wound drainage volume and duration. <i>Evidence-based Nursing</i> , <b>2011</b> , 14, 2	0.3	2
18	Clinician Assessment of Upper Limb Lymphedema: An Observational Study. <i>Lymphatic Research and Biology</i> , <b>2021</b> , 19, 159-164	2.3	2
17	Self-reported questionnaires for lymphoedema: a systematic review of measurement properties using COSMIN framework. <i>Acta Oncologica</i> , <b>2021</b> , 60, 379-391	3.2	2
16	Physical activity interventions using behaviour change theories for women with breast cancer: a systematic review and meta-analysis. <i>Journal of Cancer Survivorship</i> , <b>2021</b> , 1	5.1	2
15	Cardiorespiratory fitness after stroke <b>2005</b> , 131-158		1
14	The accuracy and precision of interface pressure measuring devices: A systematic review. <i>Phlebology</i> , <b>2021</b> , 36, 678-694	2	1
13	Reliability and Validity of Physical Tools and Measurement Methods to Quantify Hand Swelling: A Systematic Review. <i>Physical Therapy</i> , <b>2021</b> , 101,	3.3	1
12	Body image and sexuality concerns in women with breast cancer-related lymphedema: a cross-sectional study.. <i>Supportive Care in Cancer</i> , <b>2022</b> , 1	3.9	0
11	Interchangeability of Two Electrode Placement Protocols Used by Bioimpedance Spectroscopy Devices in the Detection of Breast Cancer-Related Lymphedema. <i>Lymphatic Research and Biology</i> , <b>2021</b> , 19, 181-188	2.3	0
10	Assessment of Upper Limb Lymphedema: A Qualitative Study Exploring Clinicians'SClinical Reasoning. <i>Lymphatic Research and Biology</i> , <b>2021</b> , 19, 151-158	2.3	0
9	Edema and Lymphedema <b>2019</b> , 207-217		
8	Reliability of Lymphoscintigraphy. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 227	2.3	
7	Edema and Lymphedema <b>2018</b> , 1-11		
6	Estimation of limb adiposity by bioimpedance spectroscopy in lymphoedema. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 434, 012062	0.3	
5	Weight training does not promote lymphoedema in breast cancer survivors. <i>Australian Journal of Physiotherapy</i> , <b>2006</b> , 52, 301		
4	Limitations in the Neural Control of Human Thumb and Finger Flexors <b>1995</b> , 79-85		
3	Determination of evidence-based diagnostic thresholds for upper limb lymphedema secondary to treatment for cancer.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 9616-9616	2.2	
2	Efficacy of a one-year exercise program to prevent bone loss in postmenopausal women prescribed aromatase inhibitor therapy: An RCT.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e20533-e20533	2.2	



- 1 Upper limb function: Comparison of postmenopause women with and without a history of early breast cancer.. *Journal of Clinical Oncology*, **2013**, 31, e20578-e20578

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