

Sharon Kilbreath

List of Publications by Year in descending order

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129
papers

5,914
citations

66343

42
h-index

79698

73
g-index

131
all docs

131
docs citations

131
times ranked

4684
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cumberland Ankle Instability Tool: A Report of Validity and Reliability Testing. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1235-1241.	0.9	499
2	Chronic Ankle Instability: Evolution of the Model. Journal of Athletic Training, 2011, 46, 133-141.	1.8	268
3	Limited independent flexion of the thumb and fingers in human subjects.. Journal of Physiology, 1994, 479, 487-497.	2.9	236
4	Cardiorespiratory fitness and walking ability in subacute stroke patients11No 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.. Archives of Physical Medicine and Rehabilitation, 2003, 84, 1780-1785.	0.9	229
5	Assessment of Breast Cancer-Related Arm Lymphedemaâ€”Comparison of Physical Measurement Methods and Self-Report. Cancer Investigation, 2010, 28, 54-62.	1.3	188
6	Prognosis of the upper limb following surgery and radiation for breast cancer. Breast Cancer Research and Treatment, 2008, 110, 19-37.	2.5	166
7	The effect of recurrent ankle inversion sprain and taping on proprioception at the ankle. Medicine and Science in Sports and Exercise, 2000, 32, 10.	0.4	141
8	Prevalence and Impact of Chronic Musculoskeletal Ankle Disorders in the Community. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1801-1807.	0.9	139
9	Frequency of hand use in healthy older persons. Australian Journal of Physiotherapy, 2005, 51, 119-122.	0.9	134
10	Scapulohumeral rhythm and associated spinal motion. Clinical Biomechanics, 2008, 23, 184-192.	1.2	130
11	Do voluntary strength, proprioception, range of motion, or postural sway predict occurrence of lateral ankle sprain? * COMMENTARY. British Journal of Sports Medicine, 2006, 40, 824-828.	6.7	128
12	Risk factors for lymphoedema in women with breast cancer: A large prospective cohort. Breast, 2016, 28, 29-36.	2.2	121
13	Confirmation of the Reference Impedance Ratios Used for Assessment of Breast Cancer-Related Lymphedema by Bioelectrical Impedance Spectroscopy. Lymphatic Research and Biology, 2011, 9, 47-51.	1.1	112
14	Effects of Mastectomy on Shoulder and Spinal Kinematics During Bilateral Upper-Limb Movement. Physical Therapy, 2010, 90, 679-692.	2.4	111
15	Safety and efficacy of progressive resistance training in breast cancer: a systematic review and meta-analysis. Breast Cancer Research and Treatment, 2014, 148, 249-268.	2.5	111
16	Cancer-associated secondary lymphoedema. Nature Reviews Disease Primers, 2019, 5, 22.	30.5	111
17	Comparison of Effect of Aerobic Cycle Training and Progressive Resistance Training on Walking Ability After Stroke: A Randomized Sham Exerciseâ€”Controlled Study. Journal of the American Geriatrics Society, 2008, 56, 976-985.	2.6	107
18	The Placebo Effect of Ankle Taping in Ankle Instability. Medicine and Science in Sports and Exercise, 2007, 39, 781-787.	0.4	104

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19	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> , 2012, 133, 667-676.	2.5	95
20	Intrinsic Predictors of Lateral Ankle Sprain in Adolescent Dancers: A Prospective Cohort Study. <i>Clinical Journal of Sport Medicine</i> , 2008, 18, 44-48.	1.8	89
21	Reliability of two goniometric methods of measuring active inversion and eversion range of motion at the ankle. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 60.	1.9	78
22	Distribution of the forces produced by motor unit activity in the human flexor digitorum profundus. <i>Journal of Physiology</i> , 2002, 543, 289-296.	2.9	73
23	Quantitative bioimpedance spectroscopy for the assessment of lymphoedema. <i>Breast Cancer Research and Treatment</i> , 2009, 117, 541-547.	2.5	73
24	Quality of life of women treated with radiotherapy for breast cancer. <i>Supportive Care in Cancer</i> , 2008, 16, 399-405.	2.2	72
25	Segmental measurement of breast cancer-related arm lymphoedema using perometry and bioimpedance spectroscopy. <i>Supportive Care in Cancer</i> , 2011, 19, 703-710.	2.2	65
26	Diagnosis of upper limb lymphedema: development of an evidence-based approach. <i>Acta Oncologica</i> , 2016, 55, 1477-1483.	1.8	63
27	Pectoral stretching program for women undergoing radiotherapy for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2007, 102, 313-321.	2.5	60
28	Single frequency versus bioimpedance spectroscopy for the assessment of lymphedema. <i>Breast Cancer Research and Treatment</i> , 2009, 117, 177-182.	2.5	59
29	Selective recruitment of single motor units in human flexor digitorum superficialis muscle during flexion of individual fingers. <i>Journal of Physiology</i> , 2005, 567, 301-309.	2.9	58
30	Transient swelling versus lymphoedema in the first year following surgery for breast cancer. <i>Supportive Care in Cancer</i> , 2013, 21, 2207-2215.	2.2	58
31	Physical activity and fitness in women with metastatic breast cancer. <i>Journal of Cancer Survivorship</i> , 2014, 8, 647-656.	2.9	58
32	Cross-cultural adaptation of the Brazilian-Portuguese version of the Cumberland Ankle Instability Tool (CAIT). <i>Disability and Rehabilitation</i> , 2008, 30, 1959-1965.	1.8	57
33	Factors That Affect Intention to Avoid Strenuous Arm Activity After Breast Cancer Surgery. <i>Oncology Nursing Forum</i> , 2009, 36, 454-462.	1.2	56
34	Lymphedema Following Taxane-Based Chemotherapy in Women with Early Breast Cancer. <i>Lymphatic Research and Biology</i> , 2014, 12, 282-288.	1.1	56
35	Balance and Recovery From a Perturbation are Impaired in People With Functional Ankle Instability. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 269-275.	1.8	55
36	Decreased muscle strength following management of breast cancer. <i>Disability and Rehabilitation</i> , 2008, 30, 1098-1105.	1.8	54

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37	Operational Equivalence of Bioimpedance Indices and Perometry for the Assessment of Unilateral Arm Lymphedema. <i>Lymphatic Research and Biology</i> , 2009, 7, 81-85.	1.1	52
38	Deficits in Detection of Inversion and Eversion Movements Among Subjects With Recurrent Ankle Sprains. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2003, 33, 166-176.	3.5	50
39	Loss of proprioception or motor control is not related to functional ankle instability: an observational study. <i>Australian Journal of Physiotherapy</i> , 2007, 53, 193-198.	0.9	47
40	Relationship Between Functional Ankle Instability and Postural Control. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2008, 38, 782-789.	3.5	47
41	Effect of Progressive Resistance Training on Muscle Performance after Chronic Stroke. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 23-34.	0.4	46
42	Reliability and Concurrent Validity of the Perometer for Measuring Hand Volume in Women With and Without Lymphedema. <i>Lymphatic Research and Biology</i> , 2011, 9, 13-18.	1.1	46
43	Tissue Composition Changes and Secondary Lymphedema. <i>Lymphatic Research and Biology</i> , 2013, 11, 211-218.	1.1	44
44	Gluteal taping improves hip extension during stance phase of walking following stroke. <i>Australian Journal of Physiotherapy</i> , 2006, 52, 53-56.	0.9	43
45	Reference Ranges for Assessment of Unilateral Lymphedema in Legs by Bioelectrical Impedance Spectroscopy. <i>Lymphatic Research and Biology</i> , 2011, 9, 43-46.	1.1	43
46	Accuracy of weight estimation for weights lifted by proximal and distal muscles of the human upper limb. <i>Journal of Physiology</i> , 1990, 423, 299-310.	2.9	42
47	Neural and biomechanical specializations of human thumb muscles revealed by matching weights and grasping objects. <i>Journal of Physiology</i> , 1993, 472, 537-556.	2.9	42
48	The Effect of Ankle Taping on Detection of Inversion-Eversion Movements in Participants with Recurrent Ankle Sprain. <i>American Journal of Sports Medicine</i> , 2009, 37, 371-375.	4.2	42
49	Normative Volume Difference Between the Dominant and Nondominant Upper Limbs in Healthy Older Women. <i>Lymphatic Research and Biology</i> , 2012, 10, 182-188.	1.1	42
50	Assessment of Bilateral Limb Lymphedema by Bioelectrical Impedance Spectroscopy. <i>International Journal of Gynecological Cancer</i> , 2011, 21, 409-418.	2.5	40
51	Living Well? Strategies Used by Women Living With Metastatic Breast Cancer. <i>Qualitative Health Research</i> , 2016, 26, 1167-1179.	2.1	40
52	Performance in Different Proprioceptive Tests Does Not Correlate in Ankles With Recurrent Sprain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 2101-2105.	0.9	37
53	Progressive resistance training and stretching following surgery for breast cancer: study protocol for a randomised controlled trial. <i>BMC Cancer</i> , 2006, 6, 273.	2.6	37
54	Effect of air travel on lymphedema risk in women with history of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 649-654.	2.5	36

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55	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> , 2019, 58, 929-939.	1.2	35
56	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> , 2022, 40, 2004-2012.	1.6	34
57	Movement detection at the distal joint of the human thumb and fingers. <i>Experimental Brain Research</i> , 1998, 122, 85-92.	1.5	33
58	Patient Perceptions of Arm Care and Exercise Advice After Breast Cancer Surgery. <i>Oncology Nursing Forum</i> , 2010, 37, 85-91.	1.2	33
59	A qualitative study of women's experiences of healthcare, treatment and support for metastatic breast cancer. <i>Breast</i> , 2015, 24, 242-247.	2.2	31
60	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> , 2017, 11, 525-541.	2.9	31
61	Differential control of the digits of the human hand: evidence from digital anaesthesia and weight matching. <i>Experimental Brain Research</i> , 1997, 117, 507-511.	1.5	30
62	Thumb and finger forces produced by motor units in the long flexor of the human thumb. <i>Journal of Physiology</i> , 2007, 583, 1145-1154.	2.9	29
63	Strength and endurance of the pelvic floor muscles in continent women: An observational study. <i>Physiotherapy</i> , 2010, 96, 311-316.	0.4	27
64	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> , 2014, 32, 387-393.	1.0	27
65	Use of impedance ratios to assess hand swelling in lymphoedema. <i>Phlebology</i> , 2014, 29, 83-89.	1.2	26
66	Resistance and Stretching Shoulder Exercises Early Following Axillary Surgery for Breast Cancer. <i>Rehabilitation Oncology</i> , 2006, 24, 9-14.	0.5	25
67	Priorities for women with lymphoedema after treatment for breast cancer: population based cohort study. <i>BMJ: British Medical Journal</i> , 2011, 342, d3442-d3442.	2.3	24
68	Reliability of a Radiological Grading System for Dermal Backflow in Lymphoscintigraphy Imaging. <i>Academic Radiology</i> , 2013, 20, 758-763.	2.5	23
69	Assessment of Breast Cancer-Related Lymphedema: A Comparison of Moisture Meter and Spot Bioimpedance Measurement. <i>Lymphatic Research and Biology</i> , 2015, 13, 10-19.	1.1	23
70	Prevalence and risk factors associated with pain 21 months following surgery for breast cancer. <i>Supportive Care in Cancer</i> , 2016, 24, 4533-4539.	2.2	23
71	Independent digit control: failure to partition perceived heaviness of weights lifted by digits of the human hand.. <i>Journal of Physiology</i> , 1991, 442, 585-599.	2.9	22
72	Inter-limb coordination in bimanual reach-to-grasp following stroke. <i>Disability and Rehabilitation</i> , 2006, 28, 1435-1443.	1.8	22

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73	Measurement of Hand Volume by Bioelectrical Impedance Spectroscopy. <i>Lymphatic Research and Biology</i> , 2012, 10, 81-86.	1.1	22
74	The effect of ankle taping on functional performance in participants with functional ankle instability. <i>Physical Therapy in Sport</i> , 2017, 23, 162-167.	1.9	21
75	Inter-Rater Reliability of Arm Circumference Measurement. <i>Lymphatic Research and Biology</i> , 2011, 9, 101-107.	1.1	20
76	Do medical procedures in the arm increase the risk of lymphoedema after axillary surgery? A review. <i>ANZ Journal of Surgery</i> , 2014, 84, 510-514.	0.7	19
77	Breast Cancer-Related Arm Lymphedema: Fluctuation over Six Months and the Effect of the Weather. <i>Lymphatic Research and Biology</i> , 2016, 14, 148-155.	1.1	19
78	Screening for breast cancer-related lymphoedema: self-assessment of symptoms and signs. <i>Supportive Care in Cancer</i> , 2020, 28, 3073-3080.	2.2	19
79	The development of an arm activity survey for breast cancer survivors using the Protection Motivation Theory. <i>BMC Cancer</i> , 2007, 7, 75.	2.6	16
80	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> , 2012, 20, 3079-3086.	2.2	15
81	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> , 2015, 13, 33-39.	1.1	15
82	Segmental Impedance Thresholds for Early Detection of Unilateral Upper Limb Swelling. <i>Lymphatic Research and Biology</i> , 2015, 13, 253-259.	1.1	13
83	Use of compression garments by women with lymphoedema secondary to breast cancer treatment. <i>Supportive Care in Cancer</i> , 2018, 26, 2625-2632.	2.2	13
84	Reliability and Diagnostic Thresholds for Ultrasound Measurements of Dermal Thickness in Breast Lymphedema. <i>Lymphatic Research and Biology</i> , 2018, 16, 258-262.	1.1	13
85	A Systematic Review of the Outcomes Used to Assess Upper Body Lymphedema. <i>Cancer Investigation</i> , 2018, 36, 458-473.	1.3	13
86	Segmental Bioimpedance Informs Diagnosis of Breast Cancer-Related Lymphedema. <i>Lymphatic Research and Biology</i> , 2017, 15, 349-355.	1.1	12
87	Physical activity interventions using behaviour change theories for women with breast cancer: a systematic review and meta-analysis. <i>Journal of Cancer Survivorship</i> , 2022, 16, 1127-1148.	2.9	12
88	Body image and sexuality concerns in women with breast cancer-related lymphedema: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2022, 30, 3917-3924.	2.2	12
89	Independent control of the digits: changes in perceived heaviness over a wide range of force. <i>Experimental Brain Research</i> , 1992, 91, 539-42.	1.5	11
90	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> , 2011, 32, 704-709.	1.8	11

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91	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> , 2013, 11, 66-71.	1.1	11
92	Biotechnologies toward Mitigating, Curing, and Ultimately Preventing Edema through Compression Therapy. <i>Trends in Biotechnology</i> , 2018, 36, 537-548.	9.3	10
93	Reduction of breast lymphoedema secondary to breast cancer: a randomised controlled exercise trial. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 459-467.	2.5	10
94	The kinematics of the scapulae and spine during a lifting task. <i>Journal of Biomechanics</i> , 2010, 43, 1302-1309.	2.1	9
95	Bioimpedance spectroscopy does have a valid and evidence-based role in detection and monitoring of lymphoedema. <i>Journal of Surgical Oncology</i> , 2017, 115, 221-222.	1.7	9
96	Self-reported questionnaires for lymphoedema: a systematic review of measurement properties using COSMIN framework. <i>Acta Oncologica</i> , 2021, 60, 379-391.	1.8	9
97	Airplane travel and lymphedema: a case study. <i>Lymphology</i> , 2009, 42, 139-45.	0.2	9
98	Reference Ranges Using Bioimpedance for Detection of Lymphedema in Chinese Women. <i>Lymphatic Research and Biology</i> , 2017, 15, 268-273.	1.1	7
99	Human flexor pollicis longus: role of peripheral inputs in weight-matching. <i>Neuroscience Letters</i> , 1995, 201, 203-206.	2.1	6
100	Electrode Equivalence for Use in Bioimpedance Spectroscopy Assessment of Lymphedema. <i>Lymphatic Research and Biology</i> , 2019, 17, 51-59.	1.1	6
101	Arm Movement: The Effect of Obesity on Active Lifestyles. <i>Procedia Engineering</i> , 2013, 60, 182-187.	1.2	5
102	Standardized Approach to Lymphedema Screening. <i>Oncologist</i> , 2013, 18, 1242-1242.	3.7	5
103	Reliability and Validity of Physical Tools and Measurement Methods to Quantify Hand Swelling: A Systematic Review. <i>Physical Therapy</i> , 2021, 101, .	2.4	5
104	The accuracy and precision of interface pressure measuring devices: A systematic review. <i>Phlebology</i> , 2021, 36, 678-694.	1.2	5
105	Current rehabilitation processes do not prevent long-term impairments after treatment for breast cancer in Australia. <i>Australian Family Physician</i> , 2015, 44, 405-9.	0.5	5
106	Bioimpedance for the spot measurement of tissue density. <i>Journal of Physics: Conference Series</i> , 2013, 434, 012054.	0.4	4
107	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> , 2015, 152, 227-228.	2.5	4
108	Circumference-Based Criteria for Detection of Secondary Arm Lymphedema for Chinese Women. <i>Lymphatic Research and Biology</i> , 2017, 15, 262-267.	1.1	4

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109	Estimation of Arm Adipose Tissue Quotient Using Segmental Bioimpedance Spectroscopy. Lymphatic Research and Biology, 2018, 16, 377-384.	1.1	4
110	Technology and health: Physical activity monitoring in the free living environment. Procedia Engineering, 2012, 34, 367-372.	1.2	3
111	Bioimpedance Spectroscopy of the Breast. Lymphatic Research and Biology, 2020, 18, 448-454.	1.1	3
112	Clinician Assessment of Upper Limb Lymphedema: An Observational Study. Lymphatic Research and Biology, 2021, 19, 159-164.	1.1	3
113	Ultrasound: Assessment of breast dermal thickness: Reliability, responsiveness to change, and relationship to patient-reported outcomes. Skin Research and Technology, 2021, , .	1.6	3
114	Access to treatment for breast cancer-related lymphoedema in Australia. Australian Family Physician, 2013, 42, 892-5.	0.5	3
115	Cardiorespiratory fitness after stroke. , 2005, , 131-158.		2
116	Assessment of Upper Limb Lymphedema: A Qualitative Study Exploring Clinicians' Clinical Reasoning. Lymphatic Research and Biology, 2021, 19, 151-158.	1.1	2
117	Early postoperative exercise improves shoulder range of motion in women with breast cancer compared with delayed exercise, but increases wound drainage volume and duration. Evidence-based Nursing, 2010, 14, 2-2.	0.2	2
118	Physical Activity Preferences, Barriers And Benefits In Women With Metastatic Breast Cancer. Medicine and Science in Sports and Exercise, 2014, 46, 367-368.	0.4	1
119	Interchangeability of Two Electrode Placement Protocols Used by Bioimpedance Spectroscopy Devices in the Detection of Breast Cancer-Related Lymphedema. Lymphatic Research and Biology, 2021, 19, 181-188.	1.1	1
120	Weight training does not promote lymphoedema in breast cancer survivors. Australian Journal of Physiotherapy, 2006, 52, 301.	0.9	0
121	Estimation of limb adiposity by bioimpedance spectroscopy in lymphoedema. Journal of Physics: Conference Series, 2013, 434, 012062.	0.4	0
122	Reliability of Lymphoscintigraphy. Lymphatic Research and Biology, 2015, 13, 227-227.	1.1	0
123	Edema and Lymphedema. , 2018, , 1-11.		0
124	Edema and Lymphedema. , 2019, , 207-217.		0
125	Determination of evidence-based diagnostic thresholds for upper limb lymphedema secondary to treatment for cancer.. Journal of Clinical Oncology, 2013, 31, 9616-9616.	1.6	0
126	Efficacy of a one-year exercise program to prevent bone loss in postmenopausal women prescribed aromatase inhibitor therapy: An RCT.. Journal of Clinical Oncology, 2013, 31, e20533-e20533.	1.6	0

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127	Upper limb function: Comparison of postmenopause women with and without a history of early breast cancer.. Journal of Clinical Oncology, 2013, 31, e20578-e20578.	1.6	0
128	Limitations in the Neural Control of Human Thumb and Finger Flexors. , 1995, , 79-85.		0
129	Lymphoscintigraphy as an Outcome Measurement for Conservative Upper Limb Lymphedema Treatments: A Systematic Review. Lymphatic Research and Biology, 2021, , .	1.1	0