Leigh C Ward

List of Publications by Year in Descending Order

265 papers	7,067 citations	45 h-index	71 g-index
282 ext. papers	8,076 ext. citations	3.7 avg, IF	6.04 L-index

#	Paper	IF	Citations
265	Accuracy of body composition measurement techniques across the age-span.. *Applied Physiology, Nutrition and Metabolism*, **2022**,	3	2
264	Body composition and spinal cord injury **2022**, 389-404		
263	Energy requirements and spinal cord injury **2022**, 405-411		
262	Comparison of segmental lean tissue mass in individuals with spinal cord injury measured by dual energy X-ray absorptiometry and predicted by bioimpedance spectroscopy. *Spinal Cord*, **2021**, 59, 730-737	2.7	1
261	Three Decades of Bioelectrical Impedance Spectroscopy in Lymphedema Assessment: An Historical Perspective. *Lymphatic Research and Biology*, **2021**, 19, 206-214	2.3	5
260	Attenuated Total Reflection Fourier Transform Infrared (ATR FT-IR) Spectroscopy for the Quantitative Analysis of Deuterium in Plasma: Application to Total Body Water Determination in Humans and Other Animals. *Applied Spectroscopy*, **2021**, 75, 698-705	3.1	0
259	How body composition techniques measure up for reliability across the age-span. *American Journal of Clinical Nutrition*, **2021**, 114, 281-294	7	3
258	The influence of body position on bioelectrical impedance spectroscopy measurements in young children. *Scientific Reports*, **2021**, 11, 10346	4.9	5
257	Importance of health assessments for conservation in noncaptive wildlife. *Conservation Biology*, **2021**,	6	5
256	Human milk immunomodulatory proteins are related to development of infant body composition during the first year of lactation. *Pediatric Research*, **2021**, 89, 911-921	3.2	10
255	Utility of specific bioelectrical impedance vector analysis for the assessment of body composition in children. *Clinical Nutrition*, **2021**, 40, 1147-1154	5.9	5
254	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	2.3	0
253	Standardization of lower extremity quantitative lymphedema measurements and associated patient-reported outcomes in gynecologic cancers. *Gynecologic Oncology*, **2021**, 160, 625-632	4.9	3
252	Bioelectrical impedance analysis for assessment of body composition in infants and young children-A systematic literature review. *Clinical Obesity*, **2021**, 11, e12441	3.6	2
251	Evaluation of techniques used to assess skeletal muscle quantity in patients with cirrhosis. *Clinical Nutrition ESPEN*, **2021**, 44, 287-296	1.3	2
250	New bioelectrical impedance analysis equations for children and adolescents based on the deuterium dilution technique. *Clinical Nutrition ESPEN*, **2021**, 44, 402-409	1.3	1
249	Phase angle measured by bioelectrical impedance analysis and the risk of cardiovascular disease among adult Danes. *Nutrition*, **2021**, 89, 111280	4.8	2

248	Computerised tomography skeletal muscle and adipose surface area values in a healthy Caucasian population. *European Journal of Clinical Nutrition*, **2020**, 74, 1276-1281	5.2	5
247	Incidence and risk factors for lower limb lymphedema associated with endometrial cancer: Results from a prospective, longitudinal cohort study. *Gynecologic Oncology*, **2020**, 158, 375-381	4.9	7
246	Utility of bioimpedance methods for the assessment of fat-free mass in adult outpatients with inflammatory bowel disease. *Nutrition*, **2020**, 77, 110833	4.8	3
245	Body Positional Effects on Bioimpedance Spectroscopy Measurements for Lymphedema Assessment of the Arm. *Lymphatic Research and Biology*, **2020**, 18, 464-473	2.3	8
244	Bioimpedance Spectroscopy of the Breast. *Lymphatic Research and Biology*, **2020**, 18, 448-454	2.3	2
243	Bioelectrical Impedance Analysis-An Easy Tool for Quantifying Body Composition in Infancy?. *Nutrients*, **2020**, 12,	6.7	8
242	A Bioimpedance Spectroscopy-Based Method for Diagnosis of Lower-Limb Lymphedema. *Lymphatic Research and Biology*, **2020**, 18, 101-109	2.3	7
241	Comment on: Multi-segment bioimpedance can assess patients with bilateral lymphedema. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2020**, 73, 783-808	1.7	
240	Is post-transplant metabolic syndrome associated with pre-liver transplant visceral adipose tissue area?. *Clinical Nutrition ESPEN*, **2020**, 39, 61-66	1.3	1
239	Physical activity trajectories following gynecological cancer: results from a prospective, longitudinal cohort study. *International Journal of Gynecological Cancer*, **2020**, 30, 1784-1790	3.5	4
238	Screening for breast cancer-related lymphoedema: self-assessment of symptoms and signs. *Supportive Care in Cancer*, **2020**, 28, 3073-3080	3.9	13
237	An evaluation of phase angle, bioelectrical impedance vector analysis and impedance ratio for the assessment of disease status in children with nephrotic syndrome. *BMC Nephrology*, **2019**, 20, 331	2.7	8
236	Bioimpedance Resistance Indices and Cell Membrane Capacitance Used to Assess Disease Status and Cell Membrane Integrity in Children with Nephrotic Syndrome. *Scientific World Journal, The*, **2019**, 2019, 4274856	2.2	7
235	Comparison of estimated energy requirements using predictive equations with total energy expenditure measured by the doubly labelled water method in acute spinal cord injury. *Spinal Cord*, **2019**, 57, 562-570	2.7	7
234	Thermal physiology of the lactating nipple influences the removal of human milk. *Scientific Reports*, **2019**, 9, 11854	4.9	3
233	Carbohydrates in Human Milk and Body Composition of Term Infants during the First 12 Months of Lactation. *Nutrients*, **2019**, 11,	6.7	25
232	Dual-energy X-ray absorptiometry (DXA) and chemical composition as measures of body composition of the short-beaked echidna (Tachyglossus aculeatus aculeatus). *Australian Journal of Zoology*, **2019**, 67, 73	0.5	
231	Detection of Milk Ejection Using Bioimpedance Spectroscopy in Lactating Women during Milk Expression Using an Electric Breast Pump. *Journal of Mammary Gland Biology and Neoplasia*, **2019**, 24, 177-184	2.4	2

230	Electrode Equivalence for Use in Bioimpedance Spectroscopy Assessment of Lymphedema. *Lymphatic Research and Biology*, **2019**, 17, 51-59	2.3	4
229	Bioelectrical impedance analysis for body composition assessment: reflections on accuracy, clinical utility, and standardisation. *European Journal of Clinical Nutrition*, **2019**, 73, 194-199	5.2	80
228	Bedside quantification of fat-free mass in acute spinal cord injury using bioelectrical impedance analysis: a psychometric study. *Spinal Cord*, **2018**, 56, 355-365	2.7	7
227	Estimation of Arm Adipose Tissue Quotient Using Segmental Bioimpedance Spectroscopy. *Lymphatic Research and Biology*, **2018**, 16, 377-384	2.3	3
226	Early Diagnosis in Latent Phase **2018**, 197-203		1
225	Cohort Profile: The Pregnancy and Neonatal Diabetes Outcomes in Remote Australia (PANDORA) Study. *International Journal of Epidemiology*, **2018**, 47, 1045-1046h	7.8	14
224	Assessment of limb edema in pediatric post-thrombotic syndrome. *Research and Practice in Thrombosis and Haemostasis*, **2018**, 2, 591-595	5.1	
223	Relationships between Breastfeeding Patterns and Maternal and Infant Body Composition over the First 12 Months of Lactation. *Nutrients*, **2018**, 10,	6.7	23
222	Human Milk Adiponectin and Leptin and Infant Body Composition over the First 12 Months of Lactation. *Nutrients*, **2018**, 10,	6.7	24
221	Effects of periconceptional maternal alcohol intake and a postnatal high-fat diet on obesity and liver disease in male and female rat offspring. *American Journal of Physiology - Endocrinology and Metabolism*, **2018**, 315, E694-E704	6	13
220	The Prevalence, Incidence, and Quality-of-Life Impact of Lymphedema After Treatment for Vulvar or Vaginal Cancer. *Rehabilitation Oncology*, **2018**, 36, 48-55	0.8	1
219	Changes in R0/R□ratio and membrane capacitance are associated with milk removal from the breast. *PLoS ONE*, **2018**, 13, e0208650	3.7	1
218	Human Milk Casein and Whey Protein and Infant Body Composition over the First 12 Months of Lactation. *Nutrients*, **2018**, 10,	6.7	17
217	Comparison of a Bioelectrical Impedance Device against the Reference Method Dual Energy X-Ray Absorptiometry and Anthropometry for the Evaluation of Body Composition in Adults. *Nutrients*, **2018**, 10,	6.7	26
216	Normative Interlimb Impedance Ratios: Implications for Early Diagnosis of Uni- and Bilateral, Upper and Lower Limb Lymphedema. *Lymphatic Research and Biology*, **2018**, 16, 559-566	2.3	3
215	Human body composition: yesterday, today, and tomorrow. *European Journal of Clinical Nutrition*, **2018**, 72, 1201-1207	5.2	18
214	Anti-inflammatory □and □ocotrienols improve cardiovascular, liver and metabolic function in diet-induced obese rats. *European Journal of Nutrition*, **2017**, 56, 133-150		44
213	Lymphedema following gynecological cancer: Results from a prospective, longitudinal cohort study on prevalence, incidence and risk factors. *Gynecologic Oncology*, **2017**, 146, 623-629	4.9	59

212	Standardisation of bioelectrical impedance analysis for the estimation of body composition in healthy paediatric populations: a systematic review. *Journal of Medical Engineering and Technology*, **2017**, 41, 460-479	1.8	21
211	Segmental Bioimpedance Informs Diagnosis of Breast Cancer-Related Lymphedema. *Lymphatic Research and Biology*, **2017**, 15, 349-355	2.3	9
210	Reference Ranges Using Bioimpedance for Detection of Lymphedema in Chinese Women. *Lymphatic Research and Biology*, **2017**, 15, 268-273	2.3	5
209	Bioimpedance spectroscopy does have a valid and evidence-based role in detection and monitoring of lymphoedema. *Journal of Surgical Oncology*, **2017**, 115, 221-222	2.8	9
208	Determinants of body composition in breastfed infants using bioimpedance spectroscopy and ultrasound skinfolds-methods comparison. *Pediatric Research*, **2017**, 81, 423-433	3.2	15
207	Critical factors and their impact on bioelectrical impedance analysis in children: a review. *Journal of Medical Engineering and Technology*, **2017**, 41, 22-35	1.8	27
206	Breast Cancer-Related Arm Lymphedema: Fluctuation over Six Months and the Effect of the Weather. *Lymphatic Research and Biology*, **2016**, 14, 148-55	2.3	16
205	Pediatric post-thrombotic syndrome in children: Toward the development of a new diagnostic and evaluative measurement tool. *Thrombosis Research*, **2016**, 144, 184-91	8.2	11
204	Diagnosis of upper limb lymphedema: development of an evidence-based approach. *Acta Oncologica*, **2016**, 55, 1477-1483	3.2	50
203	Effect of Human Milk Appetite Hormones, Macronutrients, and Infant Characteristics on Gastric Emptying and Breastfeeding Patterns of Term Fully Breastfed Infants. *Nutrients*, **2016**, 9,	6.7	26
202	Novel management of oral chemotherapy adherence using Navigating Cancer's patient-reported outcomes mobile application.. *Journal of Clinical Oncology*, **2016**, 34, e21676-e21676	2.2	1
201	Estimation of fat-free mass in Asian neonates using bioelectrical impedance analysis. *British Journal of Nutrition*, **2016**, 115, 1033-42	3.6	12
200	Inter-Changeability of Impedance Devices for Lymphedema Assessment. *Lymphatic Research and Biology*, **2016**, 14, 88-94	2.3	8
199	Body composition assessment in horses using bioimpedance spectroscopy. *Journal of Animal Science*, **2016**, 94, 533-41	0.7	8
198	Inulin oligofructose attenuates metabolic syndrome in high-carbohydrate, high-fat diet-fed rats. *British Journal of Nutrition*, **2016**, 116, 1502-1511	3.6	30
197	Measuring body composition in dogs using multifrequency bioelectrical impedance analysis and dual energy X-ray absorptiometry. *Veterinary Journal*, **2016**, 212, 65-70	2.5	3
196	Risk factors for lymphoedema in women with breast cancer: A large prospective cohort. *Breast*, **2016**, 28, 29-36	3.6	83
195	Effects of a low-glycemic index diet during pregnancy on offspring growth, body composition, and vascular health: a pilot randomized controlled trial. *American Journal of Clinical Nutrition*, **2016**, 103, 1073-82	7	27

194	Bioimpedance spectroscopy in the infant: effect of milk intake and extracellular fluid reservoirs on resistance measurements in term breastfed infants. *European Journal of Clinical Nutrition*, **2016**, 70, 843-51	5.2	8
193	Modulation of tissue fatty acids by L-carnitine attenuates metabolic syndrome in diet-induced obese rats. *Food and Function*, **2015**, 6, 2496-506	6.1	12
192	Adding measures of body composition to the CKD-EPI GFR estimating equation in Indigenous Australians: the eGFR study. *American Journal of Kidney Diseases*, **2015**, 65, 632-4	7.4	2
191	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". *Breast Cancer Research and Treatment*, **2015**, 152, 227-228	4.4	3
190	Assessment of segmental arm soft tissue composition in breast cancer-related lymphedema: a pilot study using dual energy X-ray absorptiometry and bioimpedance spectroscopy. *Lymphatic Research and Biology*, **2015**, 13, 33-9	2.3	11
189	Development of a single-frequency bioimpedance prediction equation for fat-free mass in an adult Indigenous Australian population. *European Journal of Clinical Nutrition*, **2015**, 69, 28-33	5.2	9
188	Resistivity coefficients for body composition analysis using bioimpedance spectroscopy: effects of body dominance and mixture theory algorithm. *Physiological Measurement*, **2015**, 36, 1529-49	2.9	27
187	Reliability of Lymphoscintigraphy. *Lymphatic Research and Biology*, **2015**, 13, 227	2.3	
186	Estimation of body fluids with bioimpedance spectroscopy: state of the art methods and proposal of novel methods. *Physiological Measurement*, **2015**, 36, 2171-87	2.9	20
185	Seaweed supplements normalise metabolic, cardiovascular and liver responses in high-carbohydrate, high-fat fed rats. *Marine Drugs*, **2015**, 13, 788-805	6	42
184	A green algae mixture of Scenedesmus and Schroederiella attenuates obesity-linked metabolic syndrome in rats. *Nutrients*, **2015**, 7, 2771-87	6.7	17
183	Green and Black Cardamom in a Diet-Induced Rat Model of Metabolic Syndrome. *Nutrients*, **2015**, 7, 7691-707	6.7	23
182	Normal values for segmental bioimpedance spectroscopy in pediatric patients. *PLoS ONE*, **2015**, 10, e0126268	3.7	15
181	Mean Expected Error in Prediction of Total Body Water: A True Accuracy Comparison between Bioimpedance Spectroscopy and Single Frequency Regression Equations. *BioMed Research International*, **2015**, 2015, 656323	3	20
180	Assessment of breast cancer-related lymphedema: a comparison of moisture meter and spot bioimpedance measurement. *Lymphatic Research and Biology*, **2015**, 13, 10-9	2.3	15
179	Slightly superior performance of bioimpedance spectroscopy over single frequency regression equations for assessment of total body water. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2015**, 2015, 3707-10	0.9	3
178	The Lymphedema Evaluation in Gynecological cancer Study (LEGS): design of a prospective, longitudinal, cohort study. *Cancer Research Frontiers*, **2015**, 1, 104-118		7
177	Agreement between dual energy X-ray absorptiometry and opto-electronic volumetry for measurement of forearm volume. *Lymphatic Research and Biology*, **2014**, 12, 164-8	2.3	6

176	Lymphedema following taxane-based chemotherapy in women with early breast cancer. *Lymphatic Research and Biology*, **2014**, 12, 282-8	2.3	39
175	Bioelectrical impedance analysis to estimate body composition, and change in adiposity, in overweight and obese adolescents: comparison with dual-energy x-ray absorptiometry. *BMC Pediatrics*, **2014**, 14, 249	2.6	45
174	Body composition following stem cell transplant: comparison of bioimpedance and air-displacement plethysmography. *Nutrition*, **2014**, 30, 1000-6	4.8	4
173	Food as medicine. *Canadian Journal of Physiology and Pharmacology*, **2013**, 91, v-vi	2.4	1
172	Ellagic acid attenuates high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. *European Journal of Nutrition*, **2013**, 52, 559-68	5.2	109
171	Factors affecting the preoperative and postoperative extracellular fluid in the arm on the side of breast cancer: a cohort study. *Lymphatic Research and Biology*, **2013**, 11, 66-71	2.3	11
170	Glucose homeostasis can be differentially modulated by varying individual components of a western diet. *Journal of Nutritional Biochemistry*, **2013**, 24, 1251-7	6.3	18
169	Reliability of a radiological grading system for dermal backflow in lymphoscintigraphy imaging. *Academic Radiology*, **2013**, 20, 758-63	4.3	18
168	Responses to oleic, linoleic and □linolenic acids in high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. *Journal of Nutritional Biochemistry*, **2013**, 24, 1381-92	6.3	37
167	Transient swelling versus lymphoedema in the first year following surgery for breast cancer. *Supportive Care in Cancer*, **2013**, 21, 2207-15	3.9	50
166	Effects of ALA, EPA and DHA in high-carbohydrate, high-fat diet-induced metabolic syndrome in rats. *Journal of Nutritional Biochemistry*, **2013**, 24, 1041-52	6.3	115
165	Assessing early growth and adiposity: report from an EarlyNutrition Academy workshop. *Annals of Nutrition and Metabolism*, **2013**, 63, 120-30	4.5	16
164	Standardized approach to lymphedema screening. *Oncologist*, **2013**, 18, 1242	5.7	4
163	Tissue composition changes and secondary lymphedema. *Lymphatic Research and Biology*, **2013**, 11, 211-8	2.3	38
162	Bioelectrical impedance validation studies: alternative approaches to their interpretation. *European Journal of Clinical Nutrition*, **2013**, 67 Suppl 1, S10-3	5.2	8
161	Prediction of body water compartments in preterm infants by bioelectrical impedance spectroscopy. *European Journal of Clinical Nutrition*, **2013**, 67 Suppl 1, S47-53	5.2	28
160	Lean body mass: the development and validation of prediction equations in healthy adults. *BMC Pharmacology & Toxicology*, **2013**, 14, 53	2.6	16
159	Estimation of limb adiposity by bioimpedance spectroscopy in lymphoedema. *Journal of Physics: Conference Series*, **2013**, 434, 012062	0.3	

158	Bioimpedance for the spot measurement of tissue density. *Journal of Physics: Conference Series*, **2013**, 434, 012054	0.3	4
157	Measurement of localized tissue water □clinical application of bioimpedance spectroscopy in wound management. *Journal of Physics: Conference Series*, **2013**, 434, 012043	0.3	4
156	Impact of low dose prenatal ethanol exposure on glucose homeostasis in Sprague-Dawley rats aged up to eight months. *PLoS ONE*, **2013**, 8, e59718	3.7	20
155	Determination of evidence-based diagnostic thresholds for upper limb lymphedema secondary to treatment for cancer.. *Journal of Clinical Oncology*, **2013**, 31, 9616-9616	2.2	
154	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	2.2	
153	Elevated extracellular fluid in the "at risk" arm from taxane-based chemotherapies in women treated for early breast cancer.. *Journal of Clinical Oncology*, **2013**, 31, 126-126	2.2	
152	Lipid redistribution by □inolenic acid-rich chia seed inhibits stearoyl-CoA desaturase-1 and induces cardiac and hepatic protection in diet-induced obese rats. *Journal of Nutritional Biochemistry*, **2012**, 23, 153-62	6.3	115
151	Caffeine attenuates metabolic syndrome in diet-induced obese rats. *Nutrition*, **2012**, 28, 1055-62	4.8	63
150	Change in extracellular fluid and arm volumes as a consequence of a single session of lymphatic massage followed by rest with or without compression. *Supportive Care in Cancer*, **2012**, 20, 3079-86	3.9	13
149	Effects of exercise and antioxidant supplementation on endothelial gene expression. *International Journal of Cardiology*, **2012**, 158, 59-65	3.2	11
148	Increased bone mineral density in Aboriginal and Torres Strait Islander Australians: impact of body composition differences. *Bone*, **2012**, 51, 123-30	4.7	6
147	Tocotrienols reverse cardiovascular, metabolic and liver changes in high carbohydrate, high fat diet-fed rats. *Nutrients*, **2012**, 4, 1527-41	6.7	36
146	Upper limb progressive resistance training and stretching exercises following surgery for early breast cancer: a randomized controlled trial. *Breast Cancer Research and Treatment*, **2012**, 133, 667-76	4.4	76
145	Chronic high-carbohydrate, high-fat feeding in rats induces reversible metabolic, cardiovascular, and liver changes. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 302, E1472-82	6	52
144	Segmental bioelectrical impedance analysis: an update. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2012**, 15, 424-9	3.8	61
143	Prediction of fat-free mass and percentage of body fat in neonates using bioelectrical impedance analysis and anthropometric measures: validation against the PEA POD. *British Journal of Nutrition*, **2012**, 107, 1545-52	3.6	57
142	Automated criterion-based analysis for Cole parameters assessment from cerebral neonatal electrical bioimpedance spectroscopy measurements. *Physiological Measurement*, **2012**, 33, 1363-77	2.9	11
141	Measurement of hand volume by bioelectrical impedance spectroscopy. *Lymphatic Research and Biology*, **2012**, 10, 81-6	2.3	19

140	Normative volume difference between the dominant and nondominant upper limbs in healthy older women. *Lymphatic Research and Biology*, **2012**, 10, 182-8	2.3	32
139	Longitudinal changes in blood pressure during weight loss and regain of weight in obese boys and girls. *Journal of Hypertension*, **2012**, 30, 368-74	1.9	24
138	A rodent model of low- to moderate-dose ethanol consumption during pregnancy: patterns of ethanol consumption and effects on fetal and offspring growth. *Reproduction, Fertility and Development*, **2012**, 24, 859-70	1.8	29
137	Chronic care treatment of obese children and adolescents. *Pediatric Obesity*, **2011**, 6, 188-96		67
136	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. *Contemporary Clinical Trials*, **2011**, 32, 704-9	2.3	10
135	Changes in body composition during weight loss in obese subjects in the NUGENOB study: comparison of bioelectrical impedance vs. dual-energy X-ray absorptiometry. *Diabetes and Metabolism*, **2011**, 37, 222-9	5.4	45
134	High-carbohydrate high-fat diet□nduced metabolic syndrome and cardiovascular remodeling in rats. *Journal of Cardiovascular Pharmacology*, **2011**, 57, 51-64	3.1	275
133	Assessment of bilateral limb lymphedema by bioelectrical impedance spectroscopy. *International Journal of Gynecological Cancer*, **2011**, 21, 409-18	3.5	35
132	Assessment of lymphedema by bioelectrical impedance spectroscopy. *Japan Journal of Nursing Science*, **2011**, 8, 108; author reply 109	1.7	5
131	Segmental measurement of breast cancer-related arm lymphoedema using perometry and bioimpedance spectroscopy. *Supportive Care in Cancer*, **2011**, 19, 703-10	3.9	56
130	Reference ranges for assessment of unilateral lymphedema in legs by bioelectrical impedance spectroscopy. *Lymphatic Research and Biology*, **2011**, 9, 43-6	2.3	37
129	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	2.3	93
128	Tracking of leptin, soluble leptin receptor, and the free leptin index during weight loss and regain in children. *Obesity Facts*, **2011**, 4, 461-8	5.1	6
127	High-carbohydrate, high-fat diet-induced metabolic syndrome and cardiovascular remodeling in rats. *Journal of Cardiovascular Pharmacology*, **2011**, 57, 611-24	3.1	108
126	Lymphatic filariasis: a method to identify subclinical lower limb change in PNG adolescents. *PLoS Neglected Tropical Diseases*, **2011**, 5, e1242	4.8	14
125	Early Diagnosis in Latent Phase **2011**, 105-109		1
124	Assessment of breast cancer-related arm lymphedema--comparison of physical measurement methods and self-report. *Cancer Investigation*, **2010**, 28, 54-62	2.1	159
123	Bioimpedance profiling of the limbs: Update. *Journal of Physics: Conference Series*, **2010**, 224, 012105	0.3	2

122	Bioimpedance spectroscopy in haemodynamic analysis. *Journal of Physics: Conference Series*, **2010**, 224, 012121	0.3	1
121	Effect of air travel on lymphedema risk in women with history of breast cancer. *Breast Cancer Research and Treatment*, **2010**, 120, 649-54	4.4	30
120	Study Protocol--accurate assessment of kidney function in Indigenous Australians: aims and methods of the eGFR study. *BMC Public Health*, **2010**, 10, 80	4.1	29
119	Operational equivalence of bioimpedance indices and perometry for the assessment of unilateral arm lymphedema. *Lymphatic Research and Biology*, **2009**, 7, 81-5	2.3	45
118	Longitudinal analysis of leptin variation during weight regain after weight loss in obese children. *Obesity Facts*, **2009**, 2, 243-8	5.1	6
117	Single frequency versus bioimpedance spectroscopy for the assessment of lymphedema. *Breast Cancer Research and Treatment*, **2009**, 117, 177-82	4.4	52
116	Quantitative bioimpedance spectroscopy for the assessment of lymphoedema. *Breast Cancer Research and Treatment*, **2009**, 117, 541-7	4.4	61
115	Obesity, leanness, and mortality: effect modification by physical activity in men and women. *Obesity*, **2009**, 17, 136-42	8	27
114	Prediction of outcome following hypoxia/ischaemia in the human infant using cerebral impedance. *Clinical Neurophysiology*, **2009**, 120, 225-30	4.3	7
113	Rheological characterisation of food thickeners marketed in Australia in various media for the management of dysphagia. II. Milk as a dispersing medium. *Journal of Food Engineering*, **2008**, 84, 553-562	6	49
112	Rheological characterization of food thickeners marketed in Australia in various media for the management of dysphagia. III. Fruit juice as a dispersing medium. *Journal of Food Engineering*, **2008**, 86, 604-615	6	48
111	Effects of Exercise Training and Antioxidant Supplementation on Endothelial Cell Gene Expression. *Medicine and Science in Sports and Exercise*, **2008**, 40, S246	1.2	
110	Rheological characterisation of food thickeners marketed in Australia in various media for the management of dysphagia. I: Water and cordial. *Journal of Food Engineering*, **2007**, 79, 69-82	6	69
109	Prediction of fat-free body mass from bioelectrical impedance among 9- to 11-year-old Swedish children. *Diabetes, Obesity and Metabolism*, **2007**, 9, 521-39	6.7	41
108	Bioelectrical impedance analysis at the characteristic frequency. *Nutrition*, **2007**, 23, 96	4.8	3
107	Validation of a three-frequency bioimpedance spectroscopic method for body composition analysis. *Nutrition*, **2007**, 23, 657-64	4.8	21
106	Time course and determinants of leptin decline during weight loss in obese boys and girls. *Pediatric Obesity*, **2007**, 2, 2-10		12
105	Moisture absorption characteristics of food thickeners used for the management of swallowing dysfunctions. *European Food Research and Technology*, **2007**, 224, 555-560	3.4	9

104	Thickened fluids and water absorption in rats and humans. *Dysphagia*, **2007**, 22, 193-203	3.7	43
103	Optimal designs for studying bioimpedance. *Physiological Measurement*, **2007**, 28, 1465-83	2.9	9
102	Progressive resistance training and stretching following surgery for breast cancer: study protocol for a randomised controlled trial. *BMC Cancer*, **2006**, 6, 273	4.8	31
101	Bioelectrical impedance analysis: proven utility in lymphedema risk assessment and therapeutic monitoring. *Lymphatic Research and Biology*, **2006**, 4, 51-6	2.3	94
100	Determination of Cole parameters in multiple frequency bioelectrical impedance analysis using only the measurement of impedances. *Physiological Measurement*, **2006**, 27, 839-50	2.9	45
99	Quantification of lean bodyweight. *Clinical Pharmacokinetics*, **2005**, 44, 1051-65	6.2	577
98	The use of the terms bipolar and tetrapolar. *American Journal of Human Biology*, **2005**, 17, 380	2.7	
97	Cardiorespiratory monitoring equipment interferes with whole body impedance measurements. *Physiological Measurement*, **2005**, 26, S235-40	2.9	8
96	Changes in body water distribution during treatment with inhaled steroid in pre-school children. *Annals of Human Biology*, **2004**, 31, 333-41	1.7	7
95	Assessment of volume depletion in children with malaria. *PLoS Medicine*, **2004**, 1, e18	11.6	45
94	The effect of the dietary supplement, Chitosan, on body weight: a randomised controlled trial in 250 overweight and obese adults. *International Journal of Obesity*, **2004**, 28, 1149-56	5.5	94
93	Nutrient partitioning during treatment of tuberculosis: gain in body fat mass but not in protein mass. *American Journal of Clinical Nutrition*, **2004**, 79, 1006-12	7	46
92	A comparison of the whole-body and segmental methodologies of bioimpedance analysis. *Acta Diabetologica*, **2003**, 40 Suppl 1, S236-7	3.9	10
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