

# Harvey Mayrovitz

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8469361/harvey-mayrovitz-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

154  
papers

2,106  
citations

28  
h-index

37  
g-index

161  
ext. papers

2,356  
ext. citations

2.5  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
154	Diuretic Resistance Associated With Heart Failure.. <i>Cureus</i> , <b>2022</b> , 14, e21369	1.2	
153	Potential Therapeutic Treatments for Doxorubicin-Induced Cardiomyopathy.. <i>Cureus</i> , <b>2022</b> , 14, e21154	1.2	
152	The Breast Edema Enigma: Features, Diagnosis, Treatment, and Recommendations.. <i>Cureus</i> , <b>2022</b> , 14, e23797	1.2	0
151	Noninvasive Measurements of Breast Cancer-Related Lymphedema.. <i>Cureus</i> , <b>2021</b> , 13, e19813	1.2	1
150	Choosing Mastectomy vs. Lumpectomy-With-Radiation: Experiences of Breast Cancer Survivors. <i>Cureus</i> , <b>2021</b> , 13, e18433	1.2	
149	Breast Tissue Dielectric Constant as a Potential Breast Edema Assessment Parameter. <i>Lymphatic Research and Biology</i> , <b>2021</b> ,	2.3	2
148	Intrahepatic Cholestasis of Pregnancy: Role of Baby's Sex on Itch Severity and Bile Acid Levels. <i>Cureus</i> , <b>2021</b> , 13, e14089	1.2	
147	Melasma: A Condition of Asian Skin. <i>Cureus</i> , <b>2021</b> , 13, e14398	1.2	0
146	The Gut Microbiome and Cardiovascular Disease. <i>Cureus</i> , <b>2021</b> , 13, e14519	1.2	6
145	Contrast-Induced Nephropathy: A Review of Mechanisms and Risks. <i>Cureus</i> , <b>2021</b> , 13, e14842	1.2	5
144	Assessing the Impact of Helicobacter pylori Infection and Inflammatory Bowel Disease on Pulse Wave Velocity and Arterial Stiffness. <i>Cureus</i> , <b>2021</b> , 13, e14944	1.2	1
143	Finger skin blood perfusion during exposure of ulnar and median nerves to the static magnetic field of a rare-earth magnet: A randomized pilot study. <i>Electromagnetic Biology and Medicine</i> , <b>2021</b> , 40, 1-10	2.2	0
142	Effects of a Concentric Rare-Earth Magnet on Menstrual Cycle Pain: A Parallel Group Randomized Pilot Study. <i>Cureus</i> , <b>2021</b> , 13, e12801	1.2	
141	Dietary views and habits of students in health professional vs. non-health professional graduate programs in a single university. <i>Journal of Osteopathic Medicine</i> , <b>2021</b> , 121, 377-383	0.8	
140	Assessing Vaping Views, Usage, and Vaping-Related Education Among Medical Students: A Pilot Study. <i>Cureus</i> , <b>2021</b> , 13, e13614	1.2	1
139	Male Breast Cancer: Treatment Trends, Reported Outcomes, and Suggested Recommendations. <i>Cureus</i> , <b>2021</b> , 13, e18337	1.2	1
138	Assessing Potential Circadian, Diurnal, and Ultradian Variations in Skin Biophysical Properties. <i>Cureus</i> , <b>2021</b> , 13, e17665	1.2	0

137	Longitudinal effects of a novel advanced pneumatic compression device on patient-reported outcomes in the management of cancer-related head and neck lymphedema: A preliminary report. <i>Head and Neck</i> , <b>2020</b> , 42, 1791-1799	4.2	5
136	Effects of local forearm skin heating on skin properties. <i>Clinical Physiology and Functional Imaging</i> , <b>2020</b> , 40, 369-376	2.4	1
135	Skin tissue dielectric constant in women with high body fat content. <i>Skin Research and Technology</i> , <b>2020</b> , 26, 226-233	1.9	1
134	Heat-related changes in skin tissue dielectric constant (TDC). <i>Clinical Physiology and Functional Imaging</i> , <b>2020</b> , 40, 76-82	2.4	1
133	Tissue Dielectric Constant Measures in Women With and Without Clinical Trunk Lymphedema Following Breast Cancer Surgery: A 78-Week Longitudinal Study. <i>Physical Therapy</i> , <b>2020</b> , 100, 1384-1392 <sup>3,3</sup>	2.3	4
132	Forearm and biceps circumferential variations in skin tissue dielectric constant and firmness. <i>Lymphology</i> , <b>2020</b> , 53, 204-211	1.9	
131	Assessing Lower Extremity Lymphedema Using Upper and Lower Extremity Tissue Dielectric Constant Ratios: Method and Normal Reference Values. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 457-464 <sup>2,3</sup>	2.3	2
130	Inter-arm systolic blood pressure dependence on hand dominance. <i>Clinical Physiology and Functional Imaging</i> , <b>2019</b> , 39, 35-41	2.4	2
129	Possible applications of normative lower to upper limb ratios of tissue dielectric constant to lower extremity edema. <i>International Angiology</i> , <b>2019</b> , 38, 70-75	2.2	1
128	Spatial and Temporal Variability of Upper Extremity Edema Measures After Breast Cancer Surgery. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 308-315	2.3	4
127	Minimum Detectable Changes Associated with Tissue Dielectric Constant Measurements as Applicable to Assessing Lymphedema Status. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 322-328	2.3	6
126	Assessing Upper and Lower Extremities Via Tissue Dielectric Constant: Suitability of Single Versus Multiple Measurements Averaged. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 316-321	2.3	1
125	Factors affecting interpretation of tissue dielectric constant (TDC) in assessing breast cancer treatment related lymphedema (BCRL). <i>Lymphology</i> , <b>2019</b> , 52, 92-102	1.9	0
124	Sacral Skin Temperature Assessed by Thermal Imaging: Role of Patient Vascular Attributes. <i>Journal of Wound, Ostomy and Continence Nursing</i> , <b>2018</b> , 45, 17-21	1.7	9
123	Accuracy and reliability of a hand-held in vivo skin indentation device to assess skin elasticity. <i>International Journal of Cosmetic Science</i> , <b>2018</b> , 40, 134-140	2.7	7
122	Age and Hydration dependence of jowl and forearm skin firmness in young and mature women. <i>Journal of Cosmetic Dermatology</i> , <b>2018</b> , 17, 1262-1270	2.5	
121	Role of handedness on forearm skin tissue dielectric constant (TDC) in relation to detection of early-stage breast cancer-related lymphedema. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 670-675 <sup>2,4</sup>	2.4	11
120	Reference Values for Assessing Localized Hand Lymphedema Using Interhand Tissue Dielectric Constant Ratios. <i>Lymphatic Research and Biology</i> , <b>2018</b> , 16, 442-445	2.3	5

119	Usability of advanced pneumatic compression to treat cancer-related head and neck lymphedema: A feasibility study. <i>Head and Neck</i> , <b>2018</b> , 40, 137-143	4.2	13
118	Characterizing the tissue dielectric constant of skin basal cell cancer lesions. <i>Skin Research and Technology</i> , <b>2018</b> , 24, 686-691	1.9	7
117	Tissue dielectric constant ratios as a method to characterize truncal lymphedema. <i>Lymphology</i> , <b>2018</b> , 51, 125-131	1.9	5
116	Age-related changes in male forearm skin-to-fat tissue dielectric constant at 300 MHz. <i>Clinical Physiology and Functional Imaging</i> , <b>2017</b> , 37, 198-204	2.4	14
115	Race-related differences in tissue dielectric constant measured noninvasively at 300 MHz in male and female skin at multiple sites and depths. <i>Skin Research and Technology</i> , <b>2017</b> , 23, 471-478	1.9	8
114	Diurnal changes in local skin water assessed via tissue dielectric constant at 300 MHz. <i>Biomedical Physics and Engineering Express</i> , <b>2017</b> , 3, 047001	1.5	2
113	Arm, Leg, and Foot Skin Water in Persons With Diabetes Mellitus (DM) in Relation to HbA1c Assessed by Tissue Dielectric Constant (TDC) Technology Measured at 300 MHz. <i>Journal of Diabetes Science and Technology</i> , <b>2017</b> , 11, 584-589	4.1	11
112	Skin indentation firmness and tissue dielectric constant assessed in face, neck, and arm skin of young healthy women. <i>Skin Research and Technology</i> , <b>2017</b> , 23, 112-120	1.9	15
111	Local Skin Cooling as an Aid to the Management of Patients with Breast Cancer Related Lymphedema and Fibrosis of the Arm or Breast. <i>Lymphology</i> , <b>2017</b> , 50, 56-66	1.9	1
110	Age-related differences in tissue dielectric constant values of female forearm skin measured noninvasively at 300 MHz. <i>Skin Research and Technology</i> , <b>2016</b> , 22, 189-95	1.9	12
109	Young adult gender differences in forearm skin-to-fat tissue dielectric constant values measured at 300 MHz. <i>Skin Research and Technology</i> , <b>2016</b> , 22, 81-8	1.9	16
108	Tissue Dielectric Constant (TDC) as an Index of Skin Water in Women With and Without Breast Cancer: Upper Limb Assessment Via a Self-Contained Compact Measurement Device. <i>Lymphology</i> , <b>2016</b> , 49, 27-35	1.9	3
107	Assessing localized skin-to-fat water in arms of women with breast cancer via tissue dielectric constant measurements in pre- and post-surgery patients. <i>Annals of Surgical Oncology</i> , <b>2015</b> , 22, 1483-9	3.1	19
106	Comparison of 4-Layer Bandages and an Adaptive Compression Therapy Device on Intended Pressure Delivery. <i>Journal of Wound, Ostomy and Continence Nursing</i> , <b>2015</b> , 42, 468-73	1.7	2
105	Patterns of temporal changes in tissue dielectric constant as indices of localized skin water changes in women treated for breast cancer: a pilot study. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 20-32	2.3	27
104	Assessing Free and Bound Water in Skin at 300 MHz Using Tissue Dielectric Constant Measurements with the MoistureMeterD <b>2015</b> , 133-148		2
103	Tissue dielectric constant (TDC) as an index of localized arm skin water: differences between measuring probes and genders. <i>Lymphology</i> , <b>2015</b> , 48, 15-23	1.9	11
102	Subepidermal moisture surrounding pressure ulcers in persons with a spinal cord injury: a pilot study. <i>Journal of Spinal Cord Medicine</i> , <b>2014</b> , 37, 719-28	1.9	31

101	Tissue dielectric constant (TDC) measurements as a means of characterizing localized tissue water in arms of women with and without breast cancer treatment related lymphedema. <i>Lymphology</i> , <b>2014</b> , 47, 142-50	1.9	23
100	Skin tissue water assessed via tissue dielectric constant measurements in persons with and without diabetes mellitus. <i>Diabetes Technology and Therapeutics</i> , <b>2013</b> , 15, 60-5	8.1	23
99	Biophysical measures of skin tissue water: variations within and among anatomical sites and correlations between measures. <i>Skin Research and Technology</i> , <b>2013</b> , 19, 47-54	1.9	32
98	Forearm skin tissue dielectric constant measured at 300 MHz: effect of changes in skin vascular volume and blood flow. <i>Clinical Physiology and Functional Imaging</i> , <b>2013</b> , 33, 55-61	2.4	15
97	A randomized controlled trial comparing two types of pneumatic compression for breast cancer-related lymphedema treatment in the home. <i>Supportive Care in Cancer</i> , <b>2012</b> , 20, 3279-86	3.9	51
96	Gender differences in facial skin dielectric constant measured at 300 MHz. <i>Skin Research and Technology</i> , <b>2012</b> , 18, 504-10	1.9	20
95	Changes in tissue water and indentation resistance of lymphedematous limbs accompanying low level laser therapy (LLLT) of fibrotic skin. <i>Lymphology</i> , <b>2011</b> , 44, 168-77	1.9	16
94	Male-female differences in forearm skin tissue dielectric constant. <i>Clinical Physiology and Functional Imaging</i> , <b>2010</b> , 30, 328-332	2.4	25
93	Local tissue water assessed by measuring forearm skin dielectric constant: dependence on measurement depth, age and body mass index. <i>Skin Research and Technology</i> , <b>2010</b> , 16, 16-22	1.9	23
92	Spatial variations in forearm skin tissue dielectric constant. <i>Skin Research and Technology</i> , <b>2010</b> , 16, 438-43	1.9	18
91	Programmable Intermittent Pneumatic Compression as a Component of Therapy for Breast Cancer Treatment-Related Truncal and Arm Lymphedema. <i>Home Health Care Management and Practice</i> , <b>2010</b> , 22, 397-402	0.9	2
90	Medical compression: effects on pulsatile leg blood flow. <i>International Angiology</i> , <b>2010</b> , 29, 436-41	2.2	13
89	Local tissue water in at-risk and contralateral forearms of women with and without breast cancer treatment-related lymphedema. <i>Lymphatic Research and Biology</i> , <b>2009</b> , 7, 153-8	2.3	44
88	The standard of care for lymphedema: current concepts and physiological considerations. <i>Lymphatic Research and Biology</i> , <b>2009</b> , 7, 101-8	2.3	74
87	Lymphedema: Role of Truncal Clearance as a Therapy Component. <i>Home Health Care Management and Practice</i> , <b>2009</b> , 21, 325-337	0.9	5
86	Suitability of single tissue dielectric constant measurements to assess local tissue water in normal and lymphedematous skin. <i>Clinical Physiology and Functional Imaging</i> , <b>2009</b> , 29, 123-7	2.4	33
85	Wound areas by computerized planimetry of digital images: accuracy and reliability. <i>Advances in Skin and Wound Care</i> , <b>2009</b> , 22, 222-9	1.5	26
84	Assessing lymphedema by tissue indentation force and local tissue water. <i>Lymphology</i> , <b>2009</b> , 42, 88-98	1.9	31

83	Local tissue water assessed by tissue dielectric constant: anatomical site and depth dependence in women prior to breast cancer treatment-related surgery. <i>Clinical Physiology and Functional Imaging</i> , <b>2008</b> , 28, 337-42	2.4	38
82	Localized tissue water changes accompanying one manual lymphatic drainage (MLD) therapy session assessed by changes in tissue dielectric constant inpatients with lower extremity lymphedema. <i>Lymphology</i> , <b>2008</b> , 41, 87-92	1.9	31
81	Local tissue water changes assessed by tissue dielectric constant: single measurements versus averaging of multiple measurements. <i>Lymphology</i> , <b>2008</b> , 41, 186-8	1.9	12
80	Skin tissue water and laser Doppler blood flow during a menstrual cycle. <i>Clinical Physiology and Functional Imaging</i> , <b>2007</b> , 27, 54-9	2.4	22
79	Interface pressures produced by two different types of lymphedema therapy devices. <i>Physical Therapy</i> , <b>2007</b> , 87, 1379-88	3.3	32
78	Measurement decisions for clinical assessment of limb volume changes in patients with bilateral and unilateral limb edema. <i>Physical Therapy</i> , <b>2007</b> , 87, 1362-8	3.3	31
77	Assessing local tissue edema in postmastectomy lymphedema. <i>Lymphology</i> , <b>2007</b> , 40, 87-94	1.9	47
76	Hand volume estimates based on a geometric algorithm in comparison to water displacement. <i>Lymphology</i> , <b>2006</b> , 39, 95-103	1.9	14
75	Effects of a static magnetic field of either polarity on skin microcirculation. <i>Microvascular Research</i> , <b>2005</b> , 69, 24-7	3.7	35
74	Inspiration-induced vasoconstrictive responses in dominant versus non-dominant hands. <i>Clinical Physiology and Functional Imaging</i> , <b>2005</b> , 25, 69-74	2.4	4
73	No effect of 85 mT permanent magnets on laser-Doppler measured blood flow response to inspiratory gasps. <i>Bioelectromagnetics</i> , <b>2005</b> , 26, 331-5	1.6	12
72	Foot volume estimates based on a geometric algorithm in comparison to water displacement. <i>Lymphology</i> , <b>2005</b> , 38, 20-7	1.9	16
71	Transcutaneous oxygen tension in arms of women with unilateral postmastectomy lymphedema. <i>Lymphology</i> , <b>2005</b> , 38, 81-6	1.9	1
70	Effects of support surface relief pressures on heel skin blood flow in persons with and without diabetes mellitus. <i>Advances in Skin and Wound Care</i> , <b>2004</b> , 17, 197-201	1.5	10
69	Effects of support surface relief pressures on heel skin blood perfusion. <i>Advances in Skin and Wound Care</i> , <b>2003</b> , 16, 141-5	1.5	14
68	Effects of ankle-to-knee external pressures on skin blood perfusion under and distal to compression. <i>Advances in Skin and Wound Care</i> , <b>2003</b> , 16, 198-202	1.5	16
67	Heel skin hyperaemia: direct compression versus vascular occlusion. <i>Clinical Physiology and Functional Imaging</i> , <b>2003</b> , 23, 354-9	2.4	8
66	Lymphedema, lipedema, and the open wound: the role of compression therapy. <i>Surgical Clinics of North America</i> , <b>2003</b> , 83, 639-58	4	23

65	Limb volume estimates based on limb elliptical vs. circular cross section models. <i>Lymphology</i> , <b>2003</b> , 36, 140-3	1.9	23
64	Neurovascular responses to sequential deep inspirations assessed via laser-Doppler perfusion changes in dorsal finger skin. <i>Clinical Physiology and Functional Imaging</i> , <b>2002</b> , 22, 49-54	2.4	9
63	Neurovascular responses to sequential deep inspirations assessed via laser-Doppler perfusion changes in dorsal finger skin. <i>Clinical Physiology</i> , <b>2002</b> , 22, 49-54		
62	Effects of different cyclic pressurization and relief patterns on heel skin blood perfusion. <i>Advances in Skin and Wound Care</i> , <b>2002</b> , 15, 158-64	1.5	29
61	Inspiration-induced vascular responses in finger dorsum skin. <i>Microvascular Research</i> , <b>2002</b> , 63, 227-32	3.7	15
60	Sacral skin blood perfusion: a factor in pressure ulcers?. <i>Ostomy - Wound Management</i> , <b>2002</b> , 48, 34-8, 40-2		2
59	Effects of permanent magnets on resting skin blood perfusion in healthy persons assessed by laser doppler flowmetry and imaging. <i>Bioelectromagnetics</i> , <b>2001</b> , 22, 494-502	1.6	32
58	Laser-Doppler imaging of forearm skin: perfusion features and dependence of the biological zero on heat-induced hyperemia. <i>Microvascular Research</i> , <b>2001</b> , 62, 74-8	3.7	21
57	Biophysical effects of water and synthetic urine on skin. <i>Advances in Skin and Wound Care</i> , <b>2001</b> , 14, 302-8.5		63
56	Effects of permanent magnets on resting skin blood perfusion in healthy persons assessed by laser Doppler flowmetry and imaging. <i>Bioelectromagnetics</i> , <b>2001</b> , 22, 494-502	1.6	4
55	Pressure ulcer research issues in surgical patients. <i>Advances in Skin and Wound Care</i> , <b>2000</b> , 13, 115-21	1.5	8
54	Assessment of limb volume by manual and automated methods in patients with limb edema or lymphedema. <i>Advances in Skin and Wound Care</i> , <b>2000</b> , 13, 272-6	1.5	29
53	Blood perfusion hyperaemia in response to graded loading of human heels assessed by laser-Doppler imaging. <i>Clinical Physiology</i> , <b>1999</b> , 19, 351-9		31
52	The impact of an emotional self-management skills course on psychosocial functioning and autonomic recovery to stress in middle school children. <i>Integrative Psychological and Behavioral Science</i> , <b>1999</b> , 34, 246-68		53
51	Adaptive skin blood flow increases during hip-down lying in elderly women. <i>Advances in Wound Care: the Journal for Prevention and Healing</i> , <b>1999</b> , 12, 295-301		1
50	Heel-Skin Microvascular Blood Perfusion Responses to Sustained Pressure Loading and Unloading. <i>Microcirculation</i> , <b>1998</b> , 5, 227-233	2.9	25
49	Compression-induced pulsatile blood flow changes in human legs. <i>Clinical Physiology</i> , <b>1998</b> , 18, 117-24		23
48	Posturally induced leg vasoconstrictive responses: relationship to standing duration, impedance and volume changes. <i>Clinical Physiology</i> , <b>1998</b> , 18, 311-9		5



47	Simultaneous Changes in Leg Arterial Pulsatile Blood Flow and Toe Laser-Doppler Perfusion Accompanying Graded Thigh Compression. <i>Vascular Surgery</i> , <b>1998</b> , 32, 329-338		1
46	Assessment of Human Microvascular Function <b>1998</b> , 248-273		6
45	Compression bandaging effects on lower extremity peripheral and sub-bandage skin blood perfusion. <i>Ostomy - Wound Management</i> , <b>1998</b> , 44, 56-60, 62, 64 passim		3
44	Pressure and blood flow linkages and impacts on pressure ulcer development. <i>Advances in Wound Care: the Journal for Prevention and Healing</i> , <b>1998</b> , 11, 4		
43	Heel-skin microvascular blood perfusion responses to sustained pressure loading and unloading. <i>Microcirculation</i> , <b>1998</b> , 5, 227-33	2.9	10
42	Comparisons of venous and diabetic plantar ulcer shape and area. <i>Advances in Wound Care: the Journal for Prevention and Healing</i> , <b>1998</b> , 11, 176-83		2
41	Effects of compression bandaging on leg pulsatile blood flow. <i>Clinical Physiology</i> , <b>1997</b> , 17, 105-17		46
40	Heel blood perfusion responses to pressure loading and unloading in women. <i>Ostomy - Wound Management</i> , <b>1997</b> , 43, 16-20, 22, 24 passim		1
39	Geometric, shape and area measurement considerations for diabetic neuropathic plantar ulcers. <i>Ostomy - Wound Management</i> , <b>1997</b> , 43, 58-62, 64-5		2
38	Variability in skin microvascular vasodilatory responses assessed by laser-Doppler imaging. <i>Ostomy - Wound Management</i> , <b>1997</b> , 43, 66-70, 72, 74		3
37	Pulsatile Blood Flow Indices in Lower Extremity Arterial Disease: Leg Only Compared with Leg and Cardiac Parameters. <i>Vascular Surgery</i> , <b>1996</b> , 30, 337-344		5
36	Pulsatile blood flow asymmetry in paired human legs. <i>Clinical Physiology</i> , <b>1996</b> , 16, 495-505		10
35	Functional microcirculatory impairment: a possible source of reduced skin oxygen tension in human diabetes mellitus. <i>Microvascular Research</i> , <b>1996</b> , 52, 115-26	3.7	38
34	Laser-Doppler imaging assessment of skin hyperemia as an indicator of trauma after adhesive strip removal. <i>Advances in Wound Care: the Journal for Prevention and Healing</i> , <b>1996</b> , 9, 38-42		1
33	Electrophysiologic characteristics at initiation of ventricular tachycardia and ventricular fibrillation in a canine infarct model. <i>Clinical Cardiology</i> , <b>1994</b> , 17, 384-90	3.3	
32	Periwound skin microcirculation of venous leg ulcers. <i>Microvascular Research</i> , <b>1994</b> , 48, 114-23	3.7	23
31	Standard and near-surface laser-Doppler perfusion in foot dorsum skin of diabetic and nondiabetic subjects with and without coexisting peripheral arterial disease. <i>Microvascular Research</i> , <b>1994</b> , 48, 338-48	3.7	7
30	Gender differences in facial skin blood perfusion during basal and heated conditions determined by laser Doppler flowmetry. <i>Microvascular Research</i> , <b>1993</b> , 45, 211-8	3.7	37



29	Age-related alterations in the arterial microvasculature of skeletal muscle. <i>Journal of Gerontology</i> , <b>1992</b> , 47, B83-8		26
28	Skin capillary metrics and hemodynamics in the hairless mouse. <i>Microvascular Research</i> , <b>1992</b> , 43, 46-59	3.7	17
27	Leukocyte rolling: a prominent feature of venules in intact skin of anesthetized hairless mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1992</b> , 262, H157-61	5.2	7
26	Age and site variability of skin blood perfusion in the hairless mouse ear determined by laser Doppler flowmetry. <i>International Journal of Microcirculation, Clinical and Experimental</i> , <b>1992</b> , 11, 297-306		2
25	Stochastic aspects of leukocyte transit in hamster cheek pouch arterioles. <i>International Journal of Microcirculation, Clinical and Experimental</i> , <b>1992</b> , 11, 35-50		
24	Microcirculation: an open area for nursing research. <i>Critical Care Nursing Quarterly</i> , <b>1991</b> , 14, 1-7	2	2
23	Arrhythmogenic effects of graded coronary blood flow reductions superimposed on prior myocardial infarction in dogs. <i>Circulation</i> , <b>1991</b> , 84, 368-77	16.7	32
22	Skin capillary reperfusion after regional ischemia. <i>International Journal of Microcirculation, Clinical and Experimental</i> , <b>1991</b> , 10, 105-15		6
21	Microcomputer-assisted determination of regional myocardial function. <i>Medical and Biological Engineering and Computing</i> , <b>1990</b> , 28, 591-4	3.1	
20	A model of regional microvascular ischemia in intact skin. <i>Microvascular Research</i> , <b>1990</b> , 39, 390-4	3.7	1
19	Investigation of the source of the blue field entoptic phenomenon. <i>Investigative Ophthalmology and Visual Science</i> , <b>1989</b> , 30, 668-73		32
18	Leukocyte adherence initiation in skeletal muscle capillaries and venules. <i>Microvascular Research</i> , <b>1987</b> , 33, 22-34	3.7	26
17	An optimal flow-radius equation for microvessel non-Newtonian blood flow. <i>Microvascular Research</i> , <b>1987</b> , 34, 380-4	3.7	10
16	In vivo size of leukocytes in the spontaneously hypertensive rat. <i>Microvascular Research</i> , <b>1986</b> , 31, 110-4	3.7	3
15	Leukocyte distribution to arteriolar branches: dependence on microvascular blood flow. <i>Microvascular Research</i> , <b>1985</b> , 29, 282-94	3.7	20
14	Microvascular pressure, flow, and resistance in spontaneously hypertensive rats. <i>Hypertension</i> , <b>1984</b> , 6, 877-86	8.5	12
13	Microvascular blood flow: evidence indicating a cubic dependence on arteriolar diameter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1983</b> , 245, H1031-8	5.2	50
12	Microvascular blood flow in the normotensive and spontaneously hypertensive rat. <i>Hypertension</i> , <b>1982</b> , 4, 264-71	8.5	29

11	The Relationship between Leukocyte and Erythrocyte Velocity in Arterioles <b>1982</b> , 82-88		6
10	Blood velocity measurement in human conjunctival vessels. <i>Cardiovascular Diseases</i> , <b>1981</b> , 8, 509-526		2
9	Leukocyte adherence in arterioles following extravascular tissue trauma. <i>Microvascular Research</i> , <b>1980</b> , 20, 264-74	3.7	37
8	Effects of vasoactive drugs on platelet aggregation in vivo and in vitro. <i>Thrombosis Research</i> , <b>1979</b> , 15, 365-71	8.2	3
7	In vivo microscopic observations of intra-arterial injections of barbiturates. <i>Journal of Surgical Research</i> , <b>1977</b> , 22, 97-108	2.5	3
6	Relationship between microvascular blood velocity and pressure distribution. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1977</b> , 232, H400-5	5.2	9
5	Defining the precapillary sphincter. <i>Microvascular Research</i> , <b>1976</b> , 12, 71-5	3.7	44
4	Analytical characterization of microvascular resistance distribution. <i>The Bulletin of Mathematical Biophysics</i> , <b>1976</b> , 38, 71-82		11
3	Analytical characterization of microvascular resistance distribution. <i>Bulletin of Mathematical Biology</i> , <b>1976</b> , 38, 71-82	2.1	2
2	Microvascular hemodynamic variations accompanying microvessel dimensional changes. <i>Microvascular Research</i> , <b>1975</b> , 10, 322-29	3.7	19
1	Heel-Skin Microvascular Blood Perfusion responses to Sustained Pressure Loading and Unloading. <i>Microcirculation</i> , <b>5</b> , 227-233	2.9	10