

Stanley G Rockson

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

4,656
citations

117625

34
h-index

102487

66
g-index

131
all docs

131
docs citations

131
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphedema. American Journal of Medicine, 2001, 110, 288-295.	1.5	436
2	<i>Estimating the Population Burden of Lymphedema</i>. Annals of the New York Academy of Sciences, 2008, 1131, 147-154.	3.8	343
3	New developments in clinical aspects of lymphatic disease. Journal of Clinical Investigation, 2014, 124, 915-921.	8.2	256
4	Novel mutations in PIEZO1 cause an autosomal recessive generalized lymphatic dysplasia with non-immune hydrops fetalis. Nature Communications, 2015, 6, 8085.	12.8	247
5	Therapeutic lymphangiogenesis with human recombinant VEGFâ€€. FASEB Journal, 2002, 16, 1985-1987.	0.5	229
6	Inflammatory Manifestations of Experimental Lymphatic Insufficiency. PLoS Medicine, 2006, 3, e254.	8.4	182
7	Th2 differentiation is necessary for soft tissue fibrosis and lymphatic dysfunction resulting from lymphedema. FASEB Journal, 2013, 27, 1114-1126.	0.5	175
8	Lymphedema after Breast Cancer Treatment. New England Journal of Medicine, 2018, 379, 1937-1944.	27.0	159
9	Blockade of Transforming Growth Factor-Î²1 Accelerates Lymphatic Regeneration during Wound Repair. American Journal of Pathology, 2010, 177, 3202-3214.	3.8	157
10	Diagnosis and Management of Lymphatic Vascular Disease. Journal of the American College of Cardiology, 2008, 52, 799-806.	2.8	153
11	Photoangioplasty. Circulation, 2000, 102, 591-596.	1.6	120
12	Leukotriene B ₄ antagonism ameliorates experimental lymphedema. Science Translational Medicine, 2017, 9, .	12.4	112
13	Cancer-associated secondary lymphoedema. Nature Reviews Disease Primers, 2019, 5, 22.	30.5	111
14	Comparing the guidelines: anticoagulation therapy to optimize stroke prevention in patients with atrial fibrillation. Journal of the American College of Cardiology, 2004, 43, 929-935.	2.8	109
15	Lymphatic Dysfunction, Leukotrienes, and Lymphedema. Annual Review of Physiology, 2018, 80, 49-70.	13.1	92
16	Considerations for Clinicians in the Diagnosis, Prevention, and Treatment of Breast Cancer-Related Lymphedema: Recommendations from a Multidisciplinary Expert ASBrS Panel. Annals of Surgical Oncology, 2017, 24, 2818-2826.	1.5	90
17	Pilot studies demonstrate the potential benefits of antiinflammatory therapy in human lymphedema. JCI Insight, 2018, 3, .	5.0	89
18	Precipitating factors in lymphedema: Myths and realities. Cancer, 1998, 83, 2814-2816.	4.1	88

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19	Anti-Inflammatory Pharmacotherapy with Ketoprofen Ameliorates Experimental Lymphatic Vascular Insufficiency in Mice. <i>PLoS ONE</i> , 2009, 4, e8380.	2.5	83
20	Precipitating factors in lymphedema: Myths and realities. <i>Cancer</i> , 1998, 83, 2814-2816.	4.1	79
21	Considerations for Clinicians in the Diagnosis, Prevention, and Treatment of Breast Cancer-Related Lymphedema, Recommendations from an Expert Panel: Part 2: Preventive and Therapeutic Options. <i>Annals of Surgical Oncology</i> , 2017, 24, 2827-2835.	1.5	74
22	The Lymphatics and the Inflammatory Response: Lessons Learned from Human Lymphedema. <i>Lymphatic Research and Biology</i> , 2013, 11, 117-120.	1.1	72
23	Lymphedema Prevalence and Treatment Benefits in Cancer: Impact of a Therapeutic Intervention on Health Outcomes and Costs. <i>PLoS ONE</i> , 2014, 9, e114597.	2.5	69
24	Precipitating factors in lymphedema: Myths and realities. <i>Cancer</i> , 1998, 83, 2814-2816.	4.1	69
25	The Unique Biology of Lymphatic Edema. <i>Lymphatic Research and Biology</i> , 2009, 7, 97-100.	1.1	68
26	The Cutaneous, Net Clinical, and Health Economic Benefits of Advanced Pneumatic Compression Devices in Patients With Lymphedema. <i>JAMA Dermatology</i> , 2015, 151, 1187.	4.1	55
27	Aligned nanofibrillar collagen scaffolds “Guiding lymphangiogenesis for treatment of acquired lymphedema. <i>Biomaterials</i> , 2016, 102, 259-267.	11.4	55
28	Current concepts and future directions in the diagnosis and management of lymphatic vascular disease. <i>Vascular Medicine</i> , 2010, 15, 223-231.	1.5	54
29	Therapeutic Responses to Exogenous VEGF-C Administration in Experimental Lymphedema: Immunohistochemical and Molecular Characterization. <i>Lymphatic Research and Biology</i> , 2009, 7, 47-57.	1.1	50
30	Prospective Transcriptomic Pathway Analysis of Human Lymphatic Vascular Insufficiency: Identification and Validation of a Circulating Biomarker Panel. <i>PLoS ONE</i> , 2012, 7, e52021.	2.5	49
31	Leukotrienes in Tumor-Associated Inflammation. <i>Frontiers in Pharmacology</i> , 2020, 11, 1289.	3.5	45
32	Pathophysiology of the Lymphatic System in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 278-290.	2.8	45
33	Causes and consequences of lymphatic disease. <i>Annals of the New York Academy of Sciences</i> , 2010, 1207, E2-6.	3.8	43
34	Update on the Biology and Treatment of Lymphedema. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012, 14, 184-192.	0.9	41
35	Advances in Lymphedema. <i>Circulation Research</i> , 2021, 128, 2003-2016.	4.5	41
36	The Lymphatic System in Obesity, Insulin Resistance, and Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 1402.	2.8	36

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37	Addressing the Unmet Needs in Lymphedema Risk Management. <i>Lymphatic Research and Biology</i> , 2006, 4, 42-46.	1.1	29
38	Myocardial ischemia and infarction due to multiple coronary-cameral fistulae: Two case reports and review of the literature. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998, 43, 179-183.	0.3	28
39	Platelet factor 4 is a biomarker for lymphatic-promoted disorders. <i>JCI Insight</i> , 2020, 5, .	5.0	28
40	Lymphedema. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006, 8, 129-136.	0.9	24
41	Lymphatic Medicine: Paradoxically and Unnecessarily Ignored. <i>Lymphatic Research and Biology</i> , 2017, 15, 315-316.	1.1	23
42	Health and economic benefits of advanced pneumatic compression devices in patients with phlebolymphe ² dema. <i>Journal of Vascular Surgery</i> , 2019, 69, 571-580.	1.1	22
43	Preclinical Models of Lymphatic Disease. <i>Annals of the New York Academy of Sciences</i> , 2002, 979, 64-75.	3.8	18
44	<i>Preface The Lymphatic Continuum Revisited</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1131, ix-x.	3.8	17
45	The Lymphatic Continuum. <i>Annals of the New York Academy of Sciences</i> , 2002, 979, 1-4.	3.8	16
46	Decreased lymphatic HIF-2 ¹ ± accentuates lymphatic remodeling in lymphedema. <i>Journal of Clinical Investigation</i> , 2020, 130, 5562-5575.	8.2	16
47	Lymphedema. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2000, 2, 237-241.	0.9	14
48	Lymphatic Biology and Disease: Is It Being Taught? Who Is Listening?. <i>Lymphatic Research and Biology</i> , 2004, 2, 86-95.	1.1	14
49	Reinforcing a Continuum of Care: In-Hospital Initiation of Long-Term Secondary Prevention Following Acute Coronary Syndromes. <i>Cardiovascular Drugs and Therapy</i> , 2007, 21, 375-388.	2.6	14
50	Detecting Lymphedema: Bioimpedance Spectroscopy and the Tissue Dielectric Constant. <i>Lymphatic Research and Biology</i> , 2015, 13, 169-169.	1.1	13
51	Management of lymphatic vascular malformations: A systematic review of the literature. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1077-1082.	1.6	13
52	Lymphedema after Breast Cancer Treatment. <i>New England Journal of Medicine</i> , 2019, 380, 694-694.	27.0	11
53	The Kinetics of Lymphatic Dysfunction and Leukocyte Expansion in the Draining Lymph Node during LTB4 Antagonism in a Mouse Model of Lymphedema. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4455.	4.1	10
54	Lymphedema After Surgery for Cancer. <i>Disease Management and Health Outcomes</i> , 2002, 10, 345-347.	0.4	9

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55	Exploring disease interrelationships in patients with lymphatic disorders: A single center retrospective experience. <i>Clinical and Translational Medicine</i> , 2022, 12, e760.	4.0	9
56	Literature Watch. <i>Lymphatic Research and Biology</i> , 2004, 2, 61-64.	1.1	8
57	Correction of complete thoracic duct obstruction with lymphovenous bypass: A case report. <i>Microsurgery</i> , 2019, 39, 255-258.	1.3	8
58	Lymphedema Therapy in the Vascular Anomaly Patient: Therapeutics for the Forgotten Circulation. <i>Lymphatic Research and Biology</i> , 2005, 3, 253-255.	1.1	7
59	Research Priorities in Lymphatic Interventions: Recommendations from a Multidisciplinary Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 762.e1-762.e7.	0.5	7
60	Pregnancy Complicated by Gorham's Stout Disease and Refractory Chylothorax. <i>AJP Reports</i> , 2016, 06, e355-e358.	0.7	6
61	Clinical Evaluation of a Novel Wearable Compression Technology in the Treatment of Lymphedema, an Open-Label Controlled Study. <i>Lymphatic Research and Biology</i> , 2022, 20, 125-132.	1.1	6
62	Laboratory models for the investigation of lymphangiomatosis. <i>Microvascular Research</i> , 2014, 96, 64-67.	2.5	5
63	Ultrasonography in the Evaluation of Breast Cancer-Related Lymphedema. <i>Lymphatic Research and Biology</i> , 2016, 14, 1-1.	1.1	5
64	Benefits of lipid-lowering agents in stroke and coronary heart disease: Pharmacoeconomics. <i>Current Atherosclerosis Reports</i> , 2000, 2, 144-150.	4.8	4
65	Experimental Lymphedema: Can Cellular Therapies Augment the Therapeutic Potential for Lymphangiogenesis?. <i>Journal of the American Heart Association</i> , 2012, 1, e003400.	3.7	4
66	Lymphedema in Head and Neck Cancer. <i>Lymphatic Research and Biology</i> , 2016, 14, 197-197.	1.1	4
67	A Role for Near Infrared Fluorescent Imaging in the Evaluation of Lymphatic Function. <i>Lymphatic Research and Biology</i> , 2017, 15, 203-203.	1.1	4
68	LIMPRINT: Elucidating the Global Problem of Lymphedema. <i>Lymphatic Research and Biology</i> , 2019, 17, 119-120.	1.1	4
69	Feasibility and Reliability of Rapid Diagnosis of Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2020, 359, 73-78.	1.1	4
70	Hypoxia and Hypoxia-Inducible Factors in Lymphedema. <i>Frontiers in Pharmacology</i> , 2022, 13, 851057.	3.5	4
71	Lutetium texaphyrin: A new therapeutic tool for human atherosclerosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 1999, 1, 199-201.	0.9	3
72	Acquired Lymphedema: Abnormal Fluid Clearance Engenders Tissue Remodeling. <i>Lymphatic Research and Biology</i> , 2014, 12, 1-1.	1.1	3

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73	Detection of Tissue Edema in Breast Cancer-Associated Lymphedema. <i>Lymphatic Research and Biology</i> , 2015, 13, 1-1.	1.1	3
74	Animal Models for the Translational Investigation of Lymphedema. <i>Lymphatic Research and Biology</i> , 2019, 17, 401-401.	1.1	3
75	The Lymphatic System. , 2019, , 45-57.		3
76	Modulation of Fibroblast Growth Factor Expression in Lymphedema. <i>Lymphatic Research and Biology</i> , 2019, 17, 1-1.	1.1	3
77	Appropriate Secondary Prevention of Acute Atherothrombotic Events and Strategies to Improve Guideline Adherence. <i>Postgraduate Medicine</i> , 2009, 121, 25-39.	2.0	2
78	Animal Models for the Mechanistic Study of Systemic Lymphangiomas. <i>Lymphatic Research and Biology</i> , 2011, 9, 195-199.	1.1	2
79	Tissue Changes, Bioimpedance, and Acquired Lymphedema. <i>Lymphatic Research and Biology</i> , 2013, 11, 195-195.	1.1	2
80	Physiological Mechanisms that Predispose to the Development of Breast Cancer-Associated Lymphedema. <i>Lymphatic Research and Biology</i> , 2016, 14, 49-49.	1.1	2
81	Diagnosis of Early and Subclinical Lymphedema Following Breast Cancer. <i>Lymphatic Research and Biology</i> , 2018, 16, 425-425.	1.1	2
82	Inhibition of Fibrosis to Combat Lymphedema. <i>Lymphatic Research and Biology</i> , 2020, 18, 399-399.	1.1	2
83	Comorbidity and Lymphatic Disease: The Lymphatic Continuum Re-Examined. <i>Lymphatic Research and Biology</i> , 2021, 19, 17-19.	1.1	2
84	Lymphedema, Inflammation, and Fat. <i>Lymphatic Research and Biology</i> , 2021, 19, 115-115.	1.1	2
85	Bioimpedance Analysis of Lower Extremity Lymphedema. <i>Lymphatic Research and Biology</i> , 2020, 18, 98-98.	1.1	2
86	Literature Watch. <i>Lymphatic Research and Biology</i> , 2005, 3, 263-267.	1.1	1
87	Lymphangiogenesis, the CCR7 Receptor, and Human Atherosclerosis. <i>Lymphatic Research and Biology</i> , 2014, 12, 215-215.	1.1	1
88	The Role of Lymph Node Irradiation in the Pathogenesis of Acquired Lymphedema. <i>Lymphatic Research and Biology</i> , 2014, 12, 65-65.	1.1	1
89	Lymphedema Is a Disease of the Skin. <i>Lymphatic Research and Biology</i> , 2016, 14, 123-123.	1.1	1
90	Lymphatic Endothelial Cells: Mechanical Stress, Cytokines, Fibrosis, and Age. <i>Lymphatic Research and Biology</i> , 2017, 15, 129-129.	1.1	1

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91	Growing Insights into Breast Cancer-Related Lymphedema. <i>Lymphatic Research and Biology</i> , 2018, 16, 1-1.	1.1	1
92	Yellow Nail Syndrome: A Mystery, Partially Solved. <i>Lymphatic Research and Biology</i> , 2018, 16, 329-329.	1.1	1
93	The Genetic Predisposition to Breast Cancer-Associated Lymphedema. <i>Lymphatic Research and Biology</i> , 2019, 17, 287-287.	1.1	1
94	Progress in the Approach to Lymphatic Vascular Malformation. <i>Lymphatic Research and Biology</i> , 2019, 17, 495-495.	1.1	1
95	The Beguiling Histopathology of the Axillary Web Syndrome. <i>Lymphatic Research and Biology</i> , 2020, 18, 321-321.	1.1	1
96	Lymphatic Centers of Excellence: A New Reality, Long Overdue. <i>Lymphatic Research and Biology</i> , 2021, 19, 1-2.	1.1	1
97	Lymphatic Development and Implications for Diagnosis and Therapy. <i>Lymphatic Research and Biology</i> , 2021, 19, 31-35.	1.1	1
98	Extending Diagnostic Imaging Accuracy in Lymphedema. <i>Lymphatic Research and Biology</i> , 2021, 19, 515-516.	1.1	1
99	Early Investigation of the Gut's "Lymph Concept". <i>Lymphatic Research and Biology</i> , 2022, 20, 247-247.	1.1	1
100	Literature Watch. <i>Lymphatic Research and Biology</i> , 2004, 2, 147-150.	1.1	0
101	Literature Watch. <i>Lymphatic Research and Biology</i> , 2006, 4, 57-61.	1.1	0
102	Assessing Extracellular Fluid Volume in Breast Cancer Lymphedema. <i>Lymphatic Research and Biology</i> , 2013, 11, 65-65.	1.1	0
103	Inflammatory Cytokines and the Lymphatic Endothelium. <i>Lymphatic Research and Biology</i> , 2014, 12, 123-123.	1.1	0
104	Modeling the Lymphatics. <i>Lymphatic Research and Biology</i> , 2015, 13, 233-233.	1.1	0
105	Dietary Sodium and Lymphatic Contractile Activity. <i>Lymphatic Research and Biology</i> , 2015, 13, 75-75.	1.1	0
106	Isolated Human Lymphatic Vessels and Lymphatic Endothelial Cells. <i>Lymphatic Research and Biology</i> , 2017, 15, 1-1.	1.1	0
107	Lymphatics and the Pathogenesis of Hypertension. <i>Lymphatic Research and Biology</i> , 2018, 16, 133-133.	1.1	0
108	General Overview. , 2018, , 397-401.		0

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109	Medical Treatment Options. , 2018, , 459-464.		0
110	Biomarker Assessment in Lymphedema of the Head and Neck. Lymphatic Research and Biology, 2018, 16, 497-497.	1.1	0
111	Clinical Presentation and Imaging Attributes of the Primary Lymphedemas. Lymphatic Research and Biology, 2019, 17, 609-609.	1.1	0
112	Cutaneous Pathological Changes as Quantifiable Endpoints in Human Lymphedema. Lymphatic Research and Biology, 2020, 18, 211-211.	1.1	0
113	Alzheimer's Disease: Can the Meningeal Lymphatics Provide the Answer?. Lymphatic Research and Biology, 2020, 18, 1-1.	1.1	0
114	Lymphatic Endothelial Barrier Integrity and the Sigma-1 Receptor. Lymphatic Research and Biology, 2021, 19, 205-205.	1.1	0
115	Prospective Experimental Study of Microvascular Reconstruction in Lymphedema. Lymphatic Research and Biology, 2018, 16, 233-233.	1.1	0
116	The Role of Body Mass Index in Breast Cancer-Associated Lymphedema. Lymphatic Research and Biology, 2020, 18, 501-501.	1.1	0
117	Objective Noninvasive Detection and Documentation of Upper and Lower Extremity Lymphedema. Lymphatic Research and Biology, 2022, 20, 1-2.	1.1	0
118	Management of Complex Lymphatic Anomalies with Severe Bony Involvement. Lymphatic Research and Biology, 2022, 20, 117-117.	1.1	0
119	Lymphatic biology and medicine. , 2022, , 127-137.		0