

John C Rasmussen

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,622
citations

471371

17
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract P4-11-21: Plasma cytokine levels in breast cancer-related lymphedema patients. Cancer Research, 2022, 82, P4-11-21-P4-11-21.	0.4	0
2	Lymphatic function and anatomy in early stages of lipedema. Obesity, 2022, 30, 1391-1400.	1.5	16
3	Prediction of breast cancer-related lymphedema by dermal backflow detected with near-infrared fluorescence lymphatic imaging. Breast Cancer Research and Treatment, 2022, 195, 33-41.	1.1	10
4	Lymphatic Dissemination and Axillary Web Syndrome in Primary Cutaneous Tuberculosis Secondary to Needlestick Injury. Open Forum Infectious Diseases, 2021, 8, ofab160.	0.4	4
5	Degradation of lymphatic anatomy and function in early venous insufficiency. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 720-730.e2.	0.9	13
6	The Development and Treatment of Lymphatic Dysfunction in Cancer Patients and Survivors. Cancers, 2020, 12, 2280.	1.7	19
7	Assessing lymphatic route of CSF outflow and peripheral lymphatic contractile activity during head-down tilt using near-infrared fluorescence imaging. Physiological Reports, 2020, 8, e14375.	0.7	20
8	Head and Neck Lymphedema: Treatment Response to Single and Multiple Sessions of Advanced Pneumatic Compression Therapy. Otolaryngology - Head and Neck Surgery, 2019, 160, 622-626.	1.1	28
9	Nanotopography-based lymphatic delivery for improved anti-tumor responses to checkpoint blockade immunotherapy. Theranostics, 2019, 9, 8332-8343.	4.6	31
10	Effect of pneumatic compression therapy on lymph movement in lymphedema-affected extremities, as assessed by near-infrared fluorescence lymphatic imaging. Journal of Innovative Optical Health Sciences, 2017, 10, 1650049.	0.5	13
11	Near-infrared fluorescence lymphatic imaging of Klippel-Tränaunay syndrome. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2017, 5, 533-537.	0.9	5
12	Near-Infrared Fluorescence Lymphatic Imaging of a Toddler With Congenital Lymphedema. Pediatrics, 2017, 139, e20154456.	1.0	13
13	Longitudinal monitoring of the head and neck lymphatics in response to surgery and radiation. Head and Neck, 2017, 39, 1177-1188.	0.9	22
14	Lymphatic delivery of etanercept via nanotopography improves response to collagen-induced arthritis. Arthritis Research and Therapy, 2017, 19, 116.	1.6	16
15	Longitudinal monitoring of head and neck lymphatics in response to cancer treatment. Proceedings of SPIE, 2017, , .	0.8	0
16	Determining the Performance of Fluorescence Molecular Imaging Devices Using Traceable Working Standards With SI Units of Radiance. IEEE Transactions on Medical Imaging, 2016, 35, 802-811.	5.4	33
17	Lymphatic transport in patients with chronic venous insufficiency and venous leg ulcers following sequential pneumatic compression. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2016, 4, 9-17.	0.9	36
18	Recent progress in the treatment and prevention of cancer-related lymphedema. Ca-A Cancer Journal for Clinicians, 2015, 65, 55-81.	157.7	186

#	ARTICLE	IF	CITATIONS
19	Near-Infrared Fluorescence Lymphatic Imaging in Lymphangiomatosis. <i>Lymphatic Research and Biology</i> , 2015, 13, 195-201.	0.5	10
20	Non-invasive fluorescence imaging under ambient light conditions using a modulated ICCD and laser diode. <i>Biomedical Optics Express</i> , 2014, 5, 562.	1.5	19
21	An abnormal lymphatic phenotype is associated with subcutaneous adipose tissue deposits in Dercum's disease. <i>Obesity</i> , 2014, 22, 2186-2192.	1.5	30
22	A matter of collection and detection for intraoperative and noninvasive near-infrared fluorescence molecular imaging: To see or not to see?. <i>Medical Physics</i> , 2014, 41, 022105.	1.6	46
23	Emerging lymphatic imaging technologies for mouse and man. <i>Journal of Clinical Investigation</i> , 2014, 124, 905-914.	3.9	99
24	Evidence for SH2 Domain-Containing 5 α -Inositol Phosphatase-2 (SHIP2) Contributing to a Lymphatic Dysfunction. <i>PLoS ONE</i> , 2014, 9, e112548.	1.1	13
25	Lymphatic abnormalities are associated with <i>RASA1</i> gene mutations in mouse and man. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8621-8626.	3.3	116
26	Near-infrared fluorescence imaging of lymphatics in head and neck lymphedema. <i>Head and Neck</i> , 2012, 34, 448-453.	0.9	43
27	The Role of Lymphatics in Cancer as Assessed by Near-Infrared Fluorescence Imaging. <i>Annals of Biomedical Engineering</i> , 2012, 40, 408-421.	1.3	25
28	Assessment of Lymphatic Contractile Function After Manual Lymphatic Drainage Using Near-Infrared Fluorescence Imaging. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 756-764.e1.	0.5	125
29	Human Lymphatic Architecture and Dynamic Transport Imaged Using Near-infrared Fluorescence. <i>Translational Oncology</i> , 2010, 3, 362-IN7.	1.7	116
30	Lymphatic imaging in humans with near-infrared fluorescence. <i>Current Opinion in Biotechnology</i> , 2009, 20, 74-82.	3.3	220
31	Imaging of Lymph Flow in Breast Cancer Patients after Microdose Administration of a Near-Infrared Fluorophore: Feasibility Study. <i>Radiology</i> , 2008, 246, 734-741.	3.6	292
32	Particle sizing in dense suspensions with multiwavelength photon migration measurements. <i>AIChE Journal</i> , 2005, 51, 1116-1124.	1.8	3