Lymph and blood vessel architecture in benign and malignant prostatic tissue: lack of lymphangiogenesis in prostate carcinoma assessed with novel lymphatic marker lymphatic vessel endothelial hyaluronan receptor (LYVE-1)

DOI: 10.1097/01.ju.0000128860.00639.9c
Journal of Urology, 2004, 172, 103-7.

#	Paper	IF	Citations
61	Literature watch. Cooke CJ, Nanjee MN, Stepanova IP, Olszewski WL, Miller NE. Variations in lipid and apolipoprotein concentrations in human leg lymph: effects of posture and physical exercise. Atherosclerosis 2004; 173:39-45. *Lymphatic Research and Biology*, **2004**, 2, 147-50	2.3	
60	Current World Literature. *Current Opinion in Urology*, **2005**, 15, 197-210	2.8	
59	Lymphangiogenesis does not occur in breast cancer. *American Journal of Surgical Pathology*, **2005**, 29, 1449-55	6.7	71
58	Expression of vascular endothelial growth factor C (VEGF-C) and VEGF receptor-3 in human prostate cancer is associated with regional lymph node metastasis. *Prostate*, **2005**, 65, 110-6	4.2	105
57	Lymphatic vessel density and lymph node metastasis in prostate cancer. *Prostate*, **2005**, 65, 222-30	4.2	77
56	Lymphatic spread of ductal pancreatic adenocarcinoma is independent of lymphangiogenesis. *Journal of Pathology*, **2005**, 207, 301-12	9.4	44
55	Tumor-secreted vascular endothelial growth factor-C is necessary for prostate cancer lymphangiogenesis, but lymphangiogenesis is unnecessary for lymph node metastasis. *Cancer Research*, **2005**, 65, 9789-98	10.1	123
54	Mechanisms of lymphangiogenesis: targets for blocking the metastatic spread of cancer. *Current Cancer Drug Targets*, **2005**, 5, 561-71	2.8	20
53	Lymphatic vessel density in vocal cord carcinomas assessed with LYVE-1 receptor expression. *Radiotherapy and Oncology*, **2005**, 77, 172-5	5.3	9
52	Molecular profile of androgen-independent prostate cancer xenograft LuCaP 23.1. *Journal of Steroid Biochemistry and Molecular Biology*, **2005**, 96, 355-65	5.1	4
51	Tumor-induced lymphangiogenesis: a target for cancer therapy?. *Journal of Biotechnology*, **2006**, 124, 224-41	3.7	79
50	Tumor lymphangiogenesis in transitional cell carcinoma of the upper urinary tract: association with clinicopathological features and prognosis. *Journal of Urology*, **2006**, 176, 348-53	2.5	35
49	Targeting of pericytes diminishes neovascularization and lymphangiogenesis in prostate cancer. *Prostate*, **2006**, 66, 294-304	4.2	40
48	The role of the lymphatic system and its specific growth factor, vascular endothelial growth factor C, for lymphogenic metastasis in prostate cancer. *BJU International*, **2006**, 98, 903-6	5.6	20
47	Peritumoral lymphatic invasion is associated with regional lymph node metastases in prostate adenocarcinoma. *Modern Pathology*, **2006**, 19, 392-8	9.8	94
46	Structure function relationships in the lymphatic system and implications for cancer biology. *Cancer and Metastasis Reviews*, **2006**, 25, 159-84	9.6	95
45	Angiogenesis and lymphangiogenesis in thyroid proliferative lesions: relationship to type and tumour behaviour. *Endocrine-Related Cancer*, **2006**, 13, 931-44	5.7	68

44	First international consensus on the methodology of lymphangiogenesis quantification in solid human tumours. *British Journal of Cancer*, **2006**, 95, 1611-25	8.7	161
43	Lymphatic or hematogenous dissemination: how does a metastatic tumor cell decide?. *Cell Cycle*, **2006**, 5, 812-7	4.7	180
42	Tumor cell transendothelial passage in the absorbing lymphatic vessel of transgenic adenocarcinoma mouse prostate. *American Journal of Pathology*, **2007**, 170, 334-46	5.8	17
41	Regional difference in intratumoral lymphangiogenesis of oral squamous cell carcinomas evaluated by immunohistochemistry using D2-40 and podoplanin antibody: an analysis in comparison with angiogenesis. *Journal of Oral Pathology and Medicine*, **2007**, 36, 281-9	3.3	22
40	Lymphatic vessel density and function in experimental bladder cancer. *BMC Cancer*, **2007**, 7, 219	4.8	22
39	Expression of vascular endothelial growth factors-C and -D correlate with evidence of lymphangiogenesis and angiogenesis in pancreatic adenocarcinoma. *Cancer Detection and Prevention*, **2007**, 31, 436-42		22
38	Lymphatic endothelial cells, tumor lymphangiogenesis and metastasis: New insights into intratumoral and peritumoral lymphatics. *Cancer and Metastasis Reviews*, **2006**, 25, 677-94	9.6	116
37	Molecular and prognostic markers in prostate cancer. *Apmis*, **2008**, 116, 1-62	3.4	
36	Prognostic implications of lymphangiogenesis in muscle-invasive transitional cell carcinoma of the bladder. *European Urology*, **2008**, 53, 571-8	10.2	44
35	Lymphatic vessel density in radical prostatectomy specimens. *Human Pathology*, **2008**, 39, 610-5	3.7	19
34	Lymphangiogenesis and angiogenesis in conventional renal cell carcinoma: association with vascular endothelial growth factors A to D immunohistochemistry. *Urology*, **2008**, 71, 749-54	1.6	23
33	Hyaluronan and hyaluronidase in genitourinary tumors. *Frontiers in Bioscience - Landmark*, **2008**, 13, 5664-80	2.8	58
32	Hyaluronan Synthesis and Turnover in Prostate Cancer. **2009**, 309-327		
31	Expression of vascular endothelial growth factors C and D correlates with lymphangiogenesis and lymph node metastasis in lung adenocarcinoma. *Thoracic and Cardiovascular Surgeon*, **2009**, 57, 291-4	1.6	15
30	CEACAM1 distribution and its effects on angiogenesis and lymphangiogenesis in oral carcinoma. *Oral Oncology*, **2009**, 45, 883-6	4.4	11
29	Tumor metastasis and the lymphatic vasculature. *International Journal of Cancer*, **2009**, 125, 2747-56	7.5	179
28	Mechanisms of lymphatic metastasis in human colorectal adenocarcinoma. *Journal of Pathology*, **2009**, 217, 608-19	9.4	94
27	Lymphangiogenesis in gastric carcinoma correlates with prognosis. *Journal of Pathology*, **2009**, 218, 192-200	9.4	33

26	Lymphangiogenesis occurs in upper tract urothelial carcinoma and correlates with lymphatic tumour dissemination and poor prognosis. *BJU International*, **2009**, 103, 1040-6	5.6	22
25	The role of lymphangiogenesis in lymphatic tumour spread of urological cancers. *BJU International*, **2009**, 104, 592-7	5.6	13
24	The biological significance of lymphangiogenesis in human tumours. *Diagnostic Histopathology*, **2010**, 16, 295-305	0.7	3
23	Clinicopathological implications of tumour-associated macrophages and vascularization in sinonasal melanoma. *Journal of International Medical Research*, **2010**, 38, 1276-86	1.4	11
22	Mechanism of lymph node metastasis in prostate cancer. *Future Oncology*, **2010**, 6, 823-36	3.6	51
21	Prostate cancer increases hyaluronan in surrounding nonmalignant stroma, and this response is associated with tumor growth and an unfavorable outcome. *American Journal of Pathology*, **2011**, 179, 1961-8	5.8	64
20	Limited expression of reticulocalbin-1 in lymphatic endothelial cells in lung tumor but not in normal lung. *Biochemical and Biophysical Research Communications*, **2011**, 405, 610-4	3.4	6
19	Quantitative analysis of lymph vessel characteristics in organ confined prostate cancer. *Prostate*, **2011**, 71, 91-7	4.2	3
18	Lymphatic patterns of colorectal liver metastases. *Journal of Surgical Research*, **2012**, 173, 292-8	2.5	5
17	Systemic blockade of the hyaluronan receptor for endocytosis prevents lymph node metastasis of prostate cancer. *International Journal of Cancer*, **2012**, 131, E836-40	7.5	19
16	Morphological studies of lymphatic labyrinths in the rat mesenteric lymph node. *Anatomical Record*, **2012**, 295, 1291-301	2.1	8
15	Lymph vessel density in seminomatous testicular cancer assessed with the specific lymphatic endothelium cell markers D2-40 and LYVE-1: correlation with pathologic parameters and clinical outcome. *Urologic Oncology: Seminars and Original Investigations*, **2013**, 31, 1386-94	2.8	10
14	The lymphatic system in clinically localized urothelial carcinoma of the bladder: morphologic characteristics and predictive value. *Urologic Oncology: Seminars and Original Investigations*, **2013**, 31, 1606-14	2.8	9
13	Stereological Quantification of Blood and Lymph Microvessels in Prostate Cancer. Its Relevance for the Anti-angiogenetic Therapy. *Current Cancer Therapy Reviews*, **2014**, 10, 1-12	0.4	1
12	Microvascular invasion of testicular nonseminomatous germ cell tumors: implications of separate evaluation of lymphatic and blood vessels. *Journal of Urology*, **2014**, 192, 593-9	2.5	9
11	CEACAM5 is correlated with Angio/Lymphangiogenesis of Prostatic Lesions. *Open Medicine (Poland)*, **2014**, 9, 264-271	2.2	
10	The role of lymph vessel density and lymphangiogenesis in metastatic tumor spread of nonseminomatous testicular germ cell tumors. *Urologic Oncology: Seminars and Original Investigations*, **2014**, 32, 178-85	2.8	7
9	Prolactin- and testosterone-induced carboxypeptidase-D correlates with increased nitrotyrosines and Ki67 in prostate cancer. *Prostate*, **2015**, 75, 1726-36	4.2	11

8	Contribution of Adipose Tissue to Development of Cancer. *Comprehensive Physiology*, **2017**, 8, 237-282	7.7	89
7	Lymphatics-associated genes are downregulated at transcription level in non-small cell lung cancer. *Oncology Letters*, **2018**, 15, 6752-6762	2.6	4
6	Nonneoplastic Diseases of the Prostate. **2020**, 358-414.e13		
5	Are tumor-associated micro-angiogenesis and lymphangiogenesis considered as the novel prognostic factors for patients with Xp11.2 translocation renal cell carcinoma?. *BMC Cancer*, **2020**, 20, 1182	4.8	3
4	Lymphatic markers, tumour lymphangiogenesis and lymph node metastasis. *Cancer Treatment and Research*, **2007**, 135, 39-53	3.5	17
3	Lymphatic vessel density is not associated with lymph node metastasis in non-small cell lung carcinoma. *Archives of Pathology and Laboratory Medicine*, **2008**, 132, 1882-8	5	16
2	Non-neoplastic diseases of the prostate. **2008**, 380-440		2
1	Clinicopathological Analysis of Lymphatic Vessels and of Lymphangiogenesis in Human Cancer. *Cancer Metastasis - Biology and Treatment*, **2009**, 119-158		