

# Lothar C Dieterich

## List of Publications by Year in descending order

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44  
papers

8,795  
citations

257357

24  
h-index

276775

41  
g-index

47  
all docs

47  
docs citations

47  
times ranked

14759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanoma-derived extracellular vesicles mediate lymphatic remodelling and impair tumour immunity in draining lymph nodes. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12197.	5.5	49
2	Novel Blood Vascular Endothelial Subtype-Specific Markers in Human Skin Unearthed by Single-Cell Transcriptomic Profiling. <i>Cells</i> , 2022, 11, 1111.	1.8	6
3	Isolation and Fluorescent Labeling of Extracellular Vesicles from Cultured Tumor Cells. <i>Methods in Molecular Biology</i> , 2022, 2504, 199-206.	0.4	0
4	Mediators of Capillary-to-Venule Conversion in the Chronic Inflammatory Skin Disease Psoriasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3313-3326.e13.	0.3	6
5	Lymphatic vessels in cancer. <i>Physiological Reviews</i> , 2022, 102, 1837-1879.	13.1	38
6	LETR1 is a lymphatic endothelial-specific lncRNA governing cell proliferation and migration through KLF4 and SEMA3C. <i>Nature Communications</i> , 2021, 12, 925.	5.8	18
7	CD169+ lymph node macrophages have protective functions in mouse breast cancer metastasis. <i>Cell Reports</i> , 2021, 35, 108993.	2.9	26
8	Single-Cell Transcriptional Heterogeneity of Lymphatic Endothelial Cells in Normal and Inflamed Murine Lymph Nodes. <i>Cells</i> , 2021, 10, 1371.	1.8	19
9	Lymphatic PD-L1 Expression Restricts Tumor-Specific CD8+ T-cell Responses. <i>Cancer Research</i> , 2021, 81, 4133-4144.	0.4	39
10	Mechanisms and Clinical Significance of Tumor Lymphatic Invasion. <i>Cells</i> , 2021, 10, 2585.	1.8	22
11	The tumor organismal environment: Role in tumor development and cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2020, 65, 197-206.	4.3	26
12	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis. <i>Angiogenesis</i> , 2020, 23, 411-423.	3.7	32
13	Single-cell mapping reveals new markers and functions of lymphatic endothelial cells in lymph nodes. <i>PLoS Biology</i> , 2020, 18, e3000704.	2.6	88
14	Biology of Melanoma Metastasis. , 2019, , 147-163.		0
15	An important role of podoplanin in hair follicle growth. <i>PLoS ONE</i> , 2019, 14, e0219938.	1.1	9
16	Transcriptional profiling of breast cancer-associated lymphatic vessels reveals VCAM1 as regulator of lymphatic invasion and permeability. <i>International Journal of Cancer</i> , 2019, 145, 2804-2815.	2.3	22
17	An important role of cutaneous lymphatic vessels in coordinating and promoting anagen hair follicle growth. <i>PLoS ONE</i> , 2019, 14, e0220341.	1.1	22
18	Multiple roles of lymphatic vessels in tumor progression. <i>Current Opinion in Immunology</i> , 2018, 53, 7-12.	2.4	68

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19	Biology of Melanoma Metastasis. , 2018, , 1-17.		0
20	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
21	Mechanisms of Tumor-Induced Lymphovascular Niche Formation in Draining Lymph Nodes. Cell Reports, 2018, 25, 3554-3563.e4.	2.9	60
22	Unexpected contribution of lymphatic vessels to promotion of distant metastatic tumor spread. Science Advances, 2018, 4, eaat4758.	4.7	67
23	Activation of myeloid and endothelial cells by CD40L gene therapy supports T-cell expansion and migration into the tumor microenvironment. Gene Therapy, 2017, 24, 92-103.	2.3	56
24	An Important Role of VEGF-C in Promoting Lymphedema Development. Journal of Investigative Dermatology, 2017, 137, 1995-2004.	0.3	52
25	High expression of insulin receptor on tumour-associated blood vessels in invasive bladder cancer predicts poor overall and progression-free survival. Journal of Pathology, 2017, 242, 193-205.	2.1	24
26	Distinct transcriptional responses of lymphatic endothelial cells to VEGFR-3 and VEGFR-2 stimulation. Scientific Data, 2017, 4, 170106.	2.4	25
27	Tumor-Associated Lymphatic Vessels Upregulate PDL1 to Inhibit T-Cell Activation. Frontiers in Immunology, 2017, 8, 66.	2.2	102
28	DeepCAGE transcriptomics identify HOXD10 as transcription factor regulating lymphatic endothelial responses to VEGF-C. Journal of Cell Science, 2016, 129, 2573-85.	1.2	15
29	Tumor lymphangiogenesis and new drug development. Advanced Drug Delivery Reviews, 2016, 99, 148-160.	6.6	117
30	Regulatory T cell transfer ameliorates lymphedema and promotes lymphatic vessel function. JCI Insight, 2016, 1, e89081.	2.3	70
31	Lymphatic endothelial cells attenuate inflammation via suppression of dendritic cell maturation. Oncotarget, 2016, 7, 39421-39435.	0.8	60
32	DeepCAGE Transcriptomics Reveal an Important Role of the Transcription Factor MAFB in the Lymphatic Endothelium. Cell Reports, 2015, 13, 1493-1504.	2.9	46
33	Pleiotrophin promotes vascular abnormalization in gliomas and correlates with poor survival in patients with astrocytomas. Science Signaling, 2015, 8, ra125.	1.6	52
34	VEGF suppresses T-lymphocyte infiltration in the tumor microenvironment through inhibition of NF- $\kappa$ B-induced endothelial activation. FASEB Journal, 2015, 29, 227-238.	0.2	147
35	CD40L gene therapy tilts the myeloid cell profile and promotes infiltration of activated T lymphocytes. Cancer Gene Therapy, 2014, 21, 95-102.	2.2	20
36	Lymphatic vessels: new targets for the treatment of inflammatory diseases. Angiogenesis, 2014, 17, 359-371.	3.7	88

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37	Expansion of the lymphatic vasculature in cancer and inflammation: New opportunities for in vivo imaging and drug delivery. <i>Journal of Controlled Release</i> , 2013, 172, 550-557.	4.8	52
38	Î±B-crystallin/HspB5 regulates endothelial-leukocyte interactions by enhancing NF-Î±B-induced up-regulation of adhesion molecules ICAM-1, VCAM-1 and E-selectin. <i>Angiogenesis</i> , 2013, 16, 975-983.	3.7	28
39	Î±B-Crystallin regulates expansion of CD11b <sup>+</sup> Grâ€1 <sup>+</sup> immature myeloid cells during tumor progression. <i>FASEB Journal</i> , 2013, 27, 151-162.	0.2	5
40	Transcriptional profiling of human glioblastoma vessels indicates a key role of VEGFâ€A and TGFÎ²2 in vascular abnormalization. <i>Journal of Pathology</i> , 2012, 228, 378-390.	2.1	128
41	Regulation of Angiogenesis by the Small Heat Shock Protein Î±B-Crystallin. <i>Current Angiogenesis</i> , 2012, 1, 39-45.	0.1	1
42	Paladin (X99384) is expressed in the vasculature and shifts from endothelial to vascular smooth muscle cells during mouse development. <i>Developmental Dynamics</i> , 2012, 241, 770-786.	0.8	13
43	Ninein Is Expressed in the Cytoplasm of Angiogenic Tip-Cells and Regulates Tubular Morphogenesis of Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2123-2130.	1.1	27
44	Î±B-crystallin promotes tumor angiogenesis by increasing vascular survival during tube morphogenesis. <i>Blood</i> , 2008, 111, 2015-2023.	0.6	83