

Lothar C Dieterich

List of Publications by Year in Descending Order

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

43
papers

4,808
citations

20
h-index

47
g-index

47
ext. papers

6,883
ext. citations

8.9
avg, IF

4.73
L-index

#	Paper	IF	Citations
43	Melanoma-derived extracellular vesicles mediate lymphatic remodelling and impair tumour immunity in draining lymph nodes.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12197	16.4	2
42	Isolation and Fluorescent Labeling of Extracellular Vesicles from Cultured Tumor Cells.. <i>Methods in Molecular Biology</i> , 2022 , 2504, 199-206	1.4	
41	CD169 lymph node macrophages have protective functions in mouse breast cancer metastasis. <i>Cell Reports</i> , 2021 , 35, 108993	10.6	8
40	Single-Cell Transcriptional Heterogeneity of Lymphatic Endothelial Cells in Normal and Inflamed Murine Lymph Nodes. <i>Cells</i> , 2021 , 10,	7.9	3
39	Lymphatic PD-L1 Expression Restricts Tumor-Specific CD8 T-cell Responses. <i>Cancer Research</i> , 2021 , 81, 4133-4144	10.1	7
38	LETR1 is a lymphatic endothelial-specific lncRNA governing cell proliferation and migration through KLF4 and SEMA3C. <i>Nature Communications</i> , 2021 , 12, 925	17.4	4
37	Mechanisms and Clinical Significance of Tumor Lymphatic Invasion. <i>Cells</i> , 2021 , 10,	7.9	5
36	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis. <i>Angiogenesis</i> , 2020 , 23, 411-423	10.6	17
35	The tumor organismal environment: Role in tumor development and cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2020 , 65, 197-206	12.7	9
34	Single-cell mapping reveals new markers and functions of lymphatic endothelial cells in lymph nodes. <i>PLoS Biology</i> , 2020 , 18, e3000704	9.7	41
33	Biology of Melanoma Metastasis 2019 , 147-163		
32	An important role of podoplanin in hair follicle growth. <i>PLoS ONE</i> , 2019 , 14, e0219938	3.7	5
31	Transcriptional profiling of breast cancer-associated lymphatic vessels reveals VCAM-1 as regulator of lymphatic invasion and permeability. <i>International Journal of Cancer</i> , 2019 , 145, 2804-2815	7.5	12
30	An important role of cutaneous lymphatic vessels in coordinating and promoting anagen hair follicle growth. <i>PLoS ONE</i> , 2019 , 14, e0220341	3.7	13
29	Multiple roles of lymphatic vessels in tumor progression. <i>Current Opinion in Immunology</i> , 2018 , 53, 7-12	7.8	44
28	Unexpected contribution of lymphatic vessels to promotion of distant metastatic tumor spread. <i>Science Advances</i> , 2018 , 4, eaat4758	14.3	43
27	Biology of Melanoma Metastasis 2018 , 1-17		

26	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. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
25	Mechanisms of Tumor-Induced Lymphovascular Niche Formation in Draining Lymph Nodes. <i>Cell Reports</i> , 2018 , 25, 3554-3563.e4	10.6	36
24	Activation of myeloid and endothelial cells by CD40L gene therapy supports T-cell expansion and migration into the tumor microenvironment. <i>Gene Therapy</i> , 2017 , 24, 92-103	4	40
23	An Important Role of VEGF-C in Promoting Lymphedema Development. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1995-2004	4.3	36
22	High expression of insulin receptor on tumour-associated blood vessels in invasive bladder cancer predicts poor overall and progression-free survival. <i>Journal of Pathology</i> , 2017 , 242, 193-205	9.4	19
21	Distinct transcriptional responses of lymphatic endothelial cells to VEGFR-3 and VEGFR-2 stimulation. <i>Scientific Data</i> , 2017 , 4, 170106	8.2	16
20	Tumor-Associated Lymphatic Vessels Upregulate PDL1 to Inhibit T-Cell Activation. <i>Frontiers in Immunology</i> , 2017 , 8, 66	8.4	77
19	Tumor lymphangiogenesis and new drug development. <i>Advanced Drug Delivery Reviews</i> , 2016 , 99, 148-168.5	8.5	83
18	Regulatory T cell transfer ameliorates lymphedema and promotes lymphatic vessel function. <i>JCI Insight</i> , 2016 , 1, e89081	9.9	48
17	Lymphatic endothelial cells attenuate inflammation via suppression of dendritic cell maturation. <i>Oncotarget</i> , 2016 , 7, 39421-39435	3.3	37
16	DeepCAGE transcriptomics identify HOXD10 as a transcription factor regulating lymphatic endothelial responses to VEGF-C. <i>Journal of Cell Science</i> , 2016 , 129, 2573-85	5.3	11
15	VEGF suppresses T-lymphocyte infiltration in the tumor microenvironment through inhibition of NF-B-induced endothelial activation. <i>FASEB Journal</i> , 2015 , 29, 227-38	0.9	116
14	DeepCAGE Transcriptomics Reveal an Important Role of the Transcription Factor MAFB in the Lymphatic Endothelium. <i>Cell Reports</i> , 2015 , 13, 1493-1504	10.6	25
13	Pleiotrophin promotes vascular abnormalization in gliomas and correlates with poor survival in patients with astrocytomas. <i>Science Signaling</i> , 2015 , 8, ra125	8.8	40
12	CD40L gene therapy tilts the myeloid cell profile and promotes infiltration of activated T lymphocytes. <i>Cancer Gene Therapy</i> , 2014 , 21, 95-102	5.4	14
11	Lymphatic vessels: new targets for the treatment of inflammatory diseases. <i>Angiogenesis</i> , 2014 , 17, 359-71.6	10.6	64
10	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, 550-7	11.7	44
9	B-crystallin/HspB5 regulates endothelial-leukocyte interactions by enhancing NF-B-induced up-regulation of adhesion molecules ICAM-1, VCAM-1 and E-selectin. <i>Angiogenesis</i> , 2013 , 16, 975-83	10.6	24

8	B -Crystallin regulates expansion of CD11b+Gr-1+ immature myeloid cells during tumor progression. <i>FASEB Journal</i> , 2013 , 27, 151-62	0.9	5
7	Transcriptional profiling of human glioblastoma vessels indicates a key role of VEGF-A and TGF β in vascular abnormalization. <i>Journal of Pathology</i> , 2012 , 228, 378-90	9.4	103
6	Regulation of Angiogenesis by the Small Heat Shock Protein B -Crystallin. <i>Current Angiogenesis</i> , 2012 , 1, 39-45		1
5	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, 770-86	2.9	11
4	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, 2123-30	9.4	23
3	alphaB-crystallin promotes tumor angiogenesis by increasing vascular survival during tube morphogenesis. <i>Blood</i> , 2008 , 111, 2015-23	2.2	76
2	Single-cell mapping reveals new markers and functions of lymphatic endothelial cells in lymph nodes		1
1	Lymphatic PD-L1 expression restricts tumor-specific CD8+ T cell responses		1