Mihaela Skobe

List of Publications by Year
in descending order

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29	4,908	304602	552653
papers	citations	22 h-index	26 g-index

29	29	29	5019
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Induction of tumor lymphangiogenesis by VEGF-C promotes breast cancer metastasis. Nature Medicine, 2001, 7, 192-198.	15.2	1,555
2	Molecular characterization of lymphatic endothelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16069-16074.	3.3	436
3	B Cell-Driven Lymphangiogenesis in Inflamed Lymph Nodes Enhances Dendritic Cell Mobilization. Immunity, 2006, 24, 203-215.	6.6	395
4	Concurrent Induction of Lymphangiogenesis, Angiogenesis, and Macrophage Recruitment by Vascular Endothelial Growth Factor-C in Melanoma. American Journal of Pathology, 2001, 159, 893-903.	1.9	356
5	Inhibition of VEGFR-3 Activation with the Antagonistic Antibody More Potently Suppresses Lymph Node and Distant Metastases than Inactivation of VEGFR-2. Cancer Research, 2006, 66, 2650-2657.	0.4	278
6	Structure, Function, and Molecular Control of the Skin Lymphatic System. Journal of Investigative Dermatology Symposium Proceedings, 2000, 5, 14-19.	0.8	209
7	Splitting vessels: Keeping lymph apart from blood. Nature Medicine, 2003, 9, 166-168.	15.2	193
8	Inflamed Lymphatic Endothelium Suppresses Dendritic Cell Maturation and Function via Mac-1/ICAM-1-Dependent Mechanism. Journal of Immunology, 2009, 183, 1767-1779.	0.4	187
9	Tumor cell entry into the lymph node is controlled by CCL1 chemokine expressed by lymph node lymphatic sinuses. Journal of Experimental Medicine, 2013, 210, 1509-1528.	4.2	181
10	Lymphangiogenesis and tumor metastasis. Cell and Tissue Research, 2003, 314, 167-177.	1.5	170
11	Lymphatic endothelium. Journal of Cell Biology, 2003, 163, 209-213.	2.3	169
12	Lymphatic function, lymphangiogenesis, and cancer metastasis. Microscopy Research and Technique, 2001, 55, 92-99.	1.2	157
13	Lymphotoxin beta receptor signaling is required for inflammatory lymphangiogenesis in the thyroid. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5026-5031.	3.3	99
14	Lymphatic Vessel Activation in Cancer. Annals of the New York Academy of Sciences, 2008, 1131, 235-241.	1.8	84
15	Cell-based approach for 3D reconstruction of lymphatic capillaries inÂvitro reveals distinct functions of HGF and VEGF-C in lymphangiogenesis. Biomaterials, 2016, 78, 129-139.	5.7	75
16	Role of lymphatic vasculature in regional and distant metastases. Microvascular Research, 2014, 95, 46-52.	1.1	72
17	Lymphatic Vessel Activation in Cancer. Annals of the New York Academy of Sciences, 2002, 979, 120-130.	1.8	44
18	Stroma Formation and Angiogenesis by Overexpression of Growth Factors, Cytokines, and Proteolytic Enzymes in Human Skin Grafted to SCID Mice. Journal of Investigative Dermatology, 2003, 120, 683-692.	0.3	44

#	Article	IF	Citations
19	Tissue-engineered 3D human lymphatic microvascular network for in vitro studies of lymphangiogenesis. Nature Protocols, 2017, 12, 1077-1088.	5.5	43
20	Vascular Endothelial Growth Factor-C Induces Lymphangitic Carcinomatosis, an Extremely Aggressive Form of Lung Metastases. Cancer Research, 2010, 70, 1814-1824.	0.4	36
21	Blocking the path of lymphatic vessels. Nature Medicine, 2009, 15, 993-994.	15.2	33
22	3-hydroxy-L-kynurenamine is an immunomodulatory biogenic amine. Nature Communications, 2021, 12, 4447.	5.8	30
23	High endogenous CCL2 expression promotes the aggressive phenotype of human inflammatory breast cancer. Nature Communications, 2021, 12, 6889.	5.8	25
24	Hematogenous Dissemination of Breast Cancer Cells From Lymph Nodes Is Mediated by Tumor MicroEnvironment of Metastasis Doorways. Frontiers in Oncology, 2020, 10, 571100.	1.3	19
25	Isolation of Human Skin Lymphatic Endothelial Cells and 3D Reconstruction of the Lymphatic Vasculature In Vitro. Methods in Molecular Biology, 2018, 1846, 279-290.	0.4	8
26	Growth of tumor emboli within a vessel model reveals dependence on the magnitude of mechanical constraint. Integrative Biology (United Kingdom), 2021, 13, 1-16.	0.6	8
27	Significance and Molecular Regulation of Lymphangiogenesis in Cancer. , 2019, , 157-179.		2
28	Significance and Molecular Regulation of Lymphangiogenesis in Cancer. , 2019, , 1-23.		0
29	Preclinical studies of the anti-tumor effects of novel Avian paramyxovirus 4 (APMV-4) oncolytic viral therapy combined with vascular endothelial growth factor-C (VEGF-C) in melanoma.. Journal of Clinical Oncology, 2022, 40, e15050-e15050.	0.8	0