

Louise A Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,627
citations

430442

18
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Up-Regulation of the Lymphatic Marker Podoplanin, a Mucin-Type Transmembrane Glycoprotein, in Human Squamous Cell Carcinomas and Germ Cell Tumors. <i>American Journal of Pathology</i> , 2005, 166, 913-921.	1.9	552
2	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. <i>Journal of Experimental Medicine</i> , 2006, 203, 2763-2777.	4.2	302
3	Hyaluronan Receptor LYVE-1-Expressing Macrophages Maintain Arterial Tone through Hyaluronan-Mediated Regulation of Smooth Muscle Cell Collagen. <i>Immunity</i> , 2018, 49, 326-341.e7.	6.6	235
4	Insulin-like growth factors 1 and 2 induce lymphangiogenesis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15593-15598.	3.3	225
5	The cardiac lymphatic system stimulates resolution of inflammation following myocardial infarction. <i>Journal of Clinical Investigation</i> , 2018, 128, 3402-3412.	3.9	180
6	Inflammation-induced secretion of CCL21 in lymphatic endothelium is a key regulator of integrin-mediated dendritic cell transmigration. <i>International Immunology</i> , 2010, 22, 839-849.	1.8	147
7	Dendritic cells enter lymph vessels by hyaluronan-mediated docking to the endothelial receptor LYVE-1. <i>Nature Immunology</i> , 2017, 18, 762-770.	7.0	147
8	Inflammation-induced Uptake and Degradation of the Lymphatic Endothelial Hyaluronan Receptor LYVE-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 33671-33680.	1.6	133
9	Renal cells activate the platelet receptor CLEC-2 through podoplanin. <i>Biochemical Journal</i> , 2008, 411, 133-140.	1.7	108
10	Cell Traffic and the Lymphatic Endothelium. <i>Annals of the New York Academy of Sciences</i> , 2008, 1131, 119-133.	1.8	91
11	The chemokine CX3CL1 promotes trafficking of dendritic cells through inflamed lymphatics. <i>Journal of Cell Science</i> , 2013, 126, 5259-70.	1.2	81
12	Neutrophils rapidly transit inflamed lymphatic vessel endothelium via integrin-dependent proteolysis and lipoxin-induced junctional retraction. <i>Journal of Leukocyte Biology</i> , 2015, 98, 897-912.	1.5	77
13	Control of dendritic cell trafficking in lymphatics by chemokines. <i>Angiogenesis</i> , 2014, 17, 335-345.	3.7	59
14	Lymphatic exosomes promote dendritic cell migration along guidance cues. <i>Journal of Cell Biology</i> , 2018, 217, 2205-2221.	2.3	57
15	Rapid Lymphatic Dissemination of Encapsulated Group A Streptococci via Lymphatic Vessel Endothelial Receptor-1 Interaction. <i>PLoS Pathogens</i> , 2015, 11, e1005137.	2.1	36
16	Blocking Development of a CD8+ T Cell Response by Targeting Lymphatic Recruitment of APC. <i>Journal of Immunology</i> , 2009, 182, 2425-2431.	0.4	35
17	Extracellular bacterial lymphatic metastasis drives <i>Streptococcus pyogenes</i> systemic infection. <i>Nature Communications</i> , 2020, 11, 4697.	5.8	27
18	Hyaluronan and Its Receptors: Key Mediators of Immune Cell Entry and Trafficking in the Lymphatic System. <i>Cells</i> , 2021, 10, 2061.	1.8	20

#	ARTICLE	IF	CITATIONS
19	Dendritic cell entry to lymphatic capillaries is orchestrated by CD44 and the hyaluronan glycocalyx. Life Science Alliance, 2021, 4, e202000908.	1.3	15
20	In Sickness and in Health: The Immunological Roles of the Lymphatic System. International Journal of Molecular Sciences, 2021, 22, 4458.	1.8	14
21	Lymphatic Metastasis of Virulent Extracellular Bacteria Drives Systemic Infection. SSRN Electronic Journal, 0, , .	0.4	1
22	An inflammation-induced mechanism for leukocyte transmigration across lymphatic vessel endothelium. Journal of Cell Biology, 2006, 175, i11-i11.	2.3	0
23	Analyzing Lymphatic Vessel Patterning in Adult Tissue. Methods in Molecular Biology, 2022, 2441, 85-94.	0.4	0