Amanda W Lund

List of Publications by Year
in descending order

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46 papers	2,908 citations	393982 19 h-index	329751 37 g-index
49 all docs	49 docs citations	49 times ranked	4567 citing authors

#	Article	IF	Citations
1	Toward Minimal Residual Disease-Directed Therapy in Melanoma. Cell, 2018, 174, 843-855.e19.	13.5	514
2	Lymphatic and interstitial flow in the tumour microenvironment: linking mechanobiology with immunity. Nature Reviews Cancer, 2012, 12, 210-219.	12.8	461
3	VEGF-C Promotes Immune Tolerance in B16 Melanomas and Cross-Presentation of Tumor Antigen by Lymph Node Lymphatics. Cell Reports, 2012, 1, 191-199.	2.9	284
4	Targeting the tumor-draining lymph node with adjuvanted nanoparticles reshapes the anti-tumor immune response. Biomaterials, 2014, 35, 814-824.	5.7	256
5	Steady-State Antigen Scavenging, Cross-Presentation, and CD8+ T Cell Priming: A New Role for Lymphatic Endothelial Cells. Journal of Immunology, 2014, 192, 5002-5011.	0.4	178
6	Tumor lymphangiogenesis promotes T cell infiltration and potentiates immunotherapy in melanoma. Science Translational Medicine, 2017, 9, .	5.8	174
7	Lymphatic vessels regulate immune microenvironments in human and murine melanoma. Journal of Clinical Investigation, 2016, 126, 3389-3402.	3.9	157
8	IFNÎ³-activated dermal lymphatic vessels inhibit cytotoxic T cells in melanoma and inflamed skin. Journal of Experimental Medicine, 2018, 215, 3057-3074.	4.2	134
9	Melanoma models for the next generation of therapies. Cancer Cell, 2021, 39, 610-631.	7.7	90
10	Tumor-draining lymph nodes: At the crossroads of metastasis and immunity. Science Immunology, 2021, 6, eabg3551.	5.6	85
11	Evolutionary predictability of genetic versus nongenetic resistance to anticancer drugs in melanoma. Cancer Cell, 2021, 39, 1135-1149.e8.	7.7	83
12	Lymphatic Vessels, Inflammation, and Immunity in Skin Cancer. Cancer Discovery, 2016, 6, 22-35.	7.7	69
13	Spatially mapping the immune landscape of melanoma using imaging mass cytometry. Science Immunology, 2022, 7, eabi5072.	5.6	60
14	Lymphatic Vessels Balance Viral Dissemination and Immune Activation following Cutaneous Viral Infection. Cell Reports, 2017, 20, 3176-3187.	2.9	52
15	Characterization of dural sinus-associated lymphatic vasculature in human Alzheimerâ€™s dementia subjects. Brain, Behavior, and Immunity, 2018, 73, 34-40.	2.0	43
16	Role of Lymphatic Vessels in Tumor Immunity: Passive Conduits or Active Participants?. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 341-352.	1.0	35
17	In Situ Tumor Vaccination with Nanoparticle Coâ€Đelivering CpG and STAT3 siRNA to Effectively Induce Wholeâ€Body Antitumor Immune Response. Advanced Materials, 2021, 33, e2100628.	11.1	34
18	The Biophysics of Lymphatic Transport: Engineering Tools and Immunological Consequences. IScience, 2019, 22, 28-43.	1.9	31

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19	Afferent Lymphatic Transport and Peripheral Tissue Immunity. Journal of Immunology, 2021, 206, 264-272.	0.4	27
20	The lymphatic system and sentinel lymph nodes: conduit for cancer metastasis. Clinical and Experimental Metastasis, 2022, 39, 139-157.	1.7	23
21	Long-term Intravital Immunofluorescence Imaging of Tissue Matrix Components with Epifluorescence and Two-photon Microscopy. Journal of Visualized Experiments, 2014, , .	0.2	17
22	Infection-induced lymphatic zippering restricts fluid transport and viral dissemination from skin. Journal of Experimental Medicine, 2022, 219, .	4.2	17
23	Quantifying Leukocyte Egress via Lymphatic Vessels from Murine Skin and Tumors. Journal of Visualized Experiments, 2019, , .	0.2	16
24	Non-invasive single cell biomechanical analysis using live imaging datasets. Journal of Cell Science, 2016, 129, 3351-64.	1.2	10
25	Computational Drug Repositioning Identifies Statins as Modifiers of Prognostic Genetic Expression Signatures and Metastatic Behavior in Melanoma. Journal of Investigative Dermatology, 2021, 141, 1802-1809.	0.3	10
26	Rethinking Lymphatic Vessels and Antitumor Immunity. Trends in Cancer, 2016, 2, 548-551.	3.8	9
27	Non-hematopoietic Control of Peripheral Tissue T Cell Responses: Implications for Solid Tumors. Frontiers in Immunology, 2018, 9, 2662.	2.2	8
28	Fluorescent tracking identifies key migratory dendritic cells in the lymph node after radiotherapy. Life Science Alliance, 2022, 5, e202101337.	1.3	8
29	Editorial: Regulation of Immune Function by the Lymphatic Vasculature. Frontiers in Immunology, 2019, 10, 2597.	2.2	4
30	HMGB1 Promotes Myeloid Egress and Limits Lymphatic Clearance of Malignant Pleural Effusions. Frontiers in Immunology, 2020, 11, 2027.	2.2	4
31	Lymph: (Fe)rrying Melanoma to Safety. Cancer Cell, 2020, 38, 446-448.	7.7	4
32	Melanoma to Vitiligo: The Melanocyte in Biology & Medicineâ€"Joint Montagna Symposium on the Biology of Skin/PanAmerican Society for Pigment Cell Research Annual Meeting. Journal of Investigative Dermatology, 2020, 140, 269-274.	0.3	2
33	Standing Watch: Immune Activation and Failure in Melanoma Sentinel Lymph Nodes. Clinical Cancer Research, 2022, 28, 1996-1998.	3.2	2
34	Lymph node metastasis fuels systemic disease. Trends in Cancer, 2022, 8, 623-625.	3.8	2
35	Winter is coming: Tumor cells go into hibernation. Science Translational Medicine, 2017, 9, .	5.8	1
36	Interfering with HIV therapy. Science Translational Medicine, 2017, 9, .	5.8	1

#	Article	IF	Citations
37	Be Easy and Chill: Melanoma Cells Tell Lymph Node Fibroblasts to Relax. Cancer Research, 2022, 82, 1692-1694.	0.4	1
38	Building new roads to stronger immunity. Science Advances, 2021, 7, .	4.7	0
39	Tumor Therapy: In Situ Tumor Vaccination with Nanoparticle Coâ€Delivering CpG and STAT3 siRNA to Effectively Induce Wholeâ€Body Antitumor Immune Response (Adv. Mater. 31/2021). Advanced Materials, 2021, 33, 2170244.	11.1	0
40	The good and bad of T cell promiscuity. Science Translational Medicine, 2016, 8, .	5.8	0
41	NK cells: A new player for the defense. Science Translational Medicine, 2016, 8, .	5.8	0
42	Re-energizing exhausted T cells?. Science Translational Medicine, 2016, 8, .	5.8	0
43	Working for Tip(DC)s. Science Translational Medicine, 2016, 8, .	5.8	0
44	The lungâ€™s defensive line. Science Translational Medicine, 2016, 8, 365ec184.	5.8	0
45	Targeting LRG1 boosts immunotherapy. Med, 2021, 2, 1195-1197.	2.2	0
46	Niche topics and location, location, location, with Amanda Lund. Immunology, 2022, 166, 153-154.	2.0	0