Lalit K Beura

List of Publications by Year
in descending order

44 papers	6,683 citations	159358 30 h-index	243296 44 g-index
44 all docs	44 docs citations	44 times ranked	9522 citing authors

#	Article	IF	Citations
1	Cellular interactions in resident memory T cell establishment and function. Current Opinion in Immunology, 2022, 74, 68-75.	2.4	7
2	The immune response to <scp>COVID</scp>â€19: Does sex matter?. Immunology, 2022, 166, 429-443.	2.0	18
3	Expansible residence decentralizes immune homeostasis. Nature, 2021, 592, 457-462.	13.7	74
4	Irreversible electroporation augments checkpoint immunotherapy in prostate cancer and promotes tumor antigen-specific tissue-resident memory CD8+ T cells. Nature Communications, 2021, 12, 3862.	5.8	42
5	Adoptive T Cell Therapy with IL-12â€“Preconditioned Low-Avidity T Cells Prevents Exhaustion and Results in Enhanced T Cell Activation, Enhanced Tumor Clearance, and Decreased Risk for Autoimmunity. Journal of Immunology, 2020, 205, 1449-1460.	0.4	20
6	Retrograde migration supplies resident memory T cells to lung-draining LN after influenza infection. Journal of Experimental Medicine, 2020, 217, .	4.2	81
7	New Insights into the Immune System Using Dirty Mice. Journal of Immunology, 2020, 205, 3-11.	0.4	59
8	Developmental plasticity allows outside-in immune responses by resident memory T cells. Nature Immunology, 2020, 21, 412-421.	7.0	191
9	The Functional Requirement for CD69 in Establishment of Resident Memory CD8+ T Cells Varies with Tissue Location. Journal of Immunology, 2019, 203, 946-955.	0.4	118
10	CD4+ resident memory T cells dominate immunosurveillance and orchestrate local recall responses. Journal of Experimental Medicine, 2019, 216, 1214-1229.	4.2	149
11	Interstitial Migration of CD8Î±Î² T Cells in the Small Intestine Is Dynamic and Is Dictated by Environmental Cues. Cell Reports, 2019, 26, 2859-2867.e4.	2.9	19
12	Keratinocyte-Mediated Activation of the Cytokine TGF-Î² Maintains Skin Recirculating Memory CD8+ T Cells. Immunity, 2019, 50, 1249-1261.e5.	6.6	69
13	T Cells in Nonlymphoid Tissues Give Rise to Lymph-Node-Resident Memory T Cells. Immunity, 2018, 48, 327-338.e5.	6.6	191
14	Is a Human CD8 T-Cell Vaccine Possible, and if So, What Would It Take?. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028910.	2.3	13
15	Intravital mucosal imaging of CD8+ resident memory T cells shows tissue-autonomous recall responses that amplify secondary memory. Nature Immunology, 2018, 19, 173-182.	7.0	220
16	US Immigration Westernizes the Human Gut Microbiome. Cell, 2018, 175, 962-972.e10.	13.5	511
17	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. Science Immunology, 2018, 3, .	5.6	116
18	The purinergic receptor P2RX7 directs metabolic fitness of long-lived memory CD8+ T cells. Nature, 2018, 559, 264-268.	13.7	209

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19	Cutting Edge: Evidence for Nonvascular Route of Visceral Organ Immunosurveillance by T Cells. Journal of Immunology, 2018, 201, 337-342.	0.4	2
20	Tissue resident memory T cells and viral immunity. Current Opinion in Virology, 2017, 22, 44-50.	2.6	122
21	Implications of Resident Memory T Cells for Transplantation. American Journal of Transplantation, 2017, 17, 1167-1175.	2.6	30
22	Stable engraftment of human microbiota into mice with a single oral gavage following antibiotic conditioning. Microbiome, 2017, 5, 87.	4.9	138
23	Normalizing the environment recapitulates adult human immune traits in laboratory mice. Nature, 2016, 532, 512-516.	13.7	848
24	Sequential Infection with Common Pathogens Promotes Human-like Immune Gene Expression and Altered Vaccine Response. Cell Host and Microbe, 2016, 19, 713-719.	5.1	189
25	Adhesion- and Degranulation-Promoting Adapter Protein Promotes CD8 T Cell Differentiation and Resident Memory Formation and Function during an Acute Infection. Journal of Immunology, 2016, 197, 2079-2089.	0.4	11
26	IL-15â€“Independent Maintenance of Tissue-Resident and Boosted Effector Memory CD8 T Cells. Journal of Immunology, 2016, 196, 3920-3926.	0.4	136
27	Shortened Intervals during Heterologous Boosting Preserve Memory CD8 T Cell Function but Compromise Longevity. Journal of Immunology, 2016, 196, 3054-3063.	0.4	24
28	Stromal cells control the epithelial residence of DCs and memory T cells by regulated activation of TGF-Î². Nature Immunology, 2016, 17, 414-421.	7.0	190
29	62: Sensing and Alarm Function of Mucosal Memory CD8 T Cells Trigger Innate and Adaptive Immune Responses. American Journal of Clinical Pathology, 2015, 143, A034-A034.	0.4	1
30	Lymphocytic choriomeningitis virus persistence promotes effector-like memory differentiation and enhances mucosal T cell distribution. Journal of Leukocyte Biology, 2015, 97, 217-225.	1.5	48
31	Quantifying Memory CD8ÂT Cells Reveals Regionalization of Immunosurveillance. Cell, 2015, 161, 737-749.	13.5	584
32	Infected Cells Call Their Killers to the Scene of the Crime. Immunity, 2015, 42, 399-401.	6.6	4
33	Intravascular staining for discrimination of vascular and tissue leukocytes. Nature Protocols, 2014, 9, 209-222.	5.5	612
34	Resident memory CD8 T cells trigger protective innate and adaptive immune responses. Science, 2014, 346, 98-101.	6.0	557
35	SnapShot: Resident Memory T Cells. Cell, 2014, 157, 1488-1488.e1.	13.5	33
36	Induction of Stress Granule-Like Structures in Vesicular Stomatitis Virus-Infected Cells. Journal of Virology, 2013, 87, 372-383.	1.5	53

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37	Antigen-Independent Differentiation and Maintenance of Effector-like Resident Memory T Cells in Tissues. Journal of Immunology, 2012, 188, 4866-4875.	0.4	537
38	Identification of amino acid residues important for anti-IFN activity of porcine reproductive and respiratory syndrome virus non-structural protein 1. Virology, 2012, 433, 431-439.	1.1	28
39	Amino acid residues in the non-structural protein 1 of porcine reproductive and respiratory syndrome virus involved in down-regulation of TNF-Î± expression in vitro and attenuation in vivo. Virology, 2012, 432, 241-249.	1.1	25
40	Antagonistic Effects of Cellular Poly(C) Binding Proteins on Vesicular Stomatitis Virus Gene Expression. Journal of Virology, 2011, 85, 9459-9471.	1.5	34
41	Cellular Poly(C) Binding Proteins 1 and 2 Interact with Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 1Î² and Support Viral Replication. Journal of Virology, 2011, 85, 12939-12949.	1.5	54
42	Porcine reproductive and respiratory syndrome virus non-structural protein 1 suppresses tumor necrosis factor-alpha promoter activation by inhibiting NF-Î¤B and Sp1. Virology, 2010, 406, 270-279.	1.1	72
43	Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 1Î² Modulates Host Innate Immune Response by Antagonizing IRF3 Activation. Journal of Virology, 2010, 84, 1574-1584.	1.5	227
44	Induction of Interferon and Interferon Signaling Pathways by Replication of Defective Interfering Particle RNA in Cells Constitutively Expressing Vesicular Stomatitis Virus Replication Proteins. Journal of Virology, 2010, 84, 4826-4831.	1.5	17