Adam Lacy-Hulbert

List of Publications by Year
in descending order

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61 papers	6,418 citations	117625 34 h-index	138484 58 g-index
64 all docs	64 docs citations	64 times ranked	11849 citing authors

#	Article	IF	Citations
1	Apoptotic cells induce CD103 expression and immunoregulatory function in myeloid dendritic cell precursors through integrin Î±v and TGF-Î² activation. PLoS ONE, 2020, 15, e0232307.	2.5	2
2	The Periostin/Integrin-Î±v Axis Regulates the Size of Hematopoietic Stem Cell Pool in the Fetal Liver. Stem Cell Reports, 2020, 15, 340-357.	4.8	17
3	B Cell Î±v Integrins Regulate TLR-Driven Autoimmunity. Journal of Immunology, 2020, 205, 1810-1818.	0.8	9
4	MHC class II transactivator CIITA induces cell resistance to Ebola virus and SARS-like coronaviruses. Science, 2020, 370, 241-247.	12.6	72
5	Effects of Asthma and Human Rhinovirus A16 on the Expression of SARS-CoV-2 Entry Factors in Human Airway Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 859-863.	2.9	17
6	Apoptotic Cellâ€“Directed Resolution of Lung Inflammation Requires Myeloid Î±v Integrinâ€“Mediated Induction of Regulatory T Lymphocytes. American Journal of Pathology, 2020, 190, 1224-1235.	3.8	4
7	Migratory DCs activate TGF-Î² to precondition naÃ¯ve CD8 ⁺ T cells for tissue-resident memory fate. Science, 2019, 366, .	12.6	149
8	Pivotal role for Î± _V integrins in sustained Tfh support of the germinal center response for long-lived plasma cell generation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4462-4470.	7.1	14
9	Chronic TLR7 and TLR9 signaling drives anemia via differentiation of specialized hemophagocytes. Science, 2019, 363, .	12.6	82
10	Developmental Stage Dependent Response to Proliferation in Hematopoietic Stem Cells. Experimental Hematology, 2018, 64, S77.	0.4	0
11	ConfocalVR: Immersive Visualization for Confocal Microscopy. Journal of Molecular Biology, 2018, 430, 4028-4035.	4.2	50
12	Î±v Integrins regulate germinal center B cell responses through noncanonical autophagy. Journal of Clinical Investigation, 2018, 128, 4163-4178.	8.2	24
13	GOP-1: Helping phagosomes pass the acid test. Journal of Cell Biology, 2017, 216, 1517-1519.	5.2	1
14	The Role of Autophagy-Related Proteins in Candida albicans Infections. Pathogens, 2016, 5, 34.	2.8	17
15	Outside-in integrin signalling regulates haematopoietic stem cell function via Periostin-Itgav axis. Nature Communications, 2016, 7, 13500.	12.8	56
16	Inflammatory Th17 Cells Express Integrin Î± v Î² 3 for Pathogenic Function. Cell Reports, 2016, 16, 1339-1351.	6.4	35
17	Î²8 Integrin Expression and Activation of TGF-Î² by Intestinal Dendritic Cells Are Determined by Both Tissue Microenvironment and Cell Lineage. Journal of Immunology, 2016, 197, 1968-1978.	0.8	48
18	Î±v Integrins combine with LC3 and atg5 to regulate Toll-like receptor signalling in B cells. Nature Communications, 2016, 7, 10917.	12.8	49

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19	Protein Tyrosine Phosphatase-PEST and Î²8 Integrin Regulate Spatiotemporal Patterns of RhoGDI1 Activation in Migrating Cells. Molecular and Cellular Biology, 2015, 35, 1401-1413.	2.3	38
20	De-Mst-ifying microbicidal killing. Nature Immunology, 2015, 16, 1107-1108.	14.5	5
21	Dectin-1â€“Dependent LC3 Recruitment to Phagosomes Enhances Fungicidal Activity in Macrophages. Journal of Infectious Diseases, 2014, 210, 1844-1854.	4.0	90
22	Integrin Î±v in the mechanical response of osteoblast lineage cells. Biochemical and Biophysical Research Communications, 2014, 447, 352-357.	2.1	61
23	Inflammation-induced interstitial migration of effector CD4+ T cells is dependent on integrin Î±V. Nature Immunology, 2013, 14, 949-958.	14.5	162
24	Transposon activation mutagenesis as a screening tool for identifying resistance to cancer therapeutics. BMC Cancer, 2013, 13, 93.	2.6	23
25	Targeting of Î±v integrin identifies a core molecular pathway that regulates fibrosis in several organs. Nature Medicine, 2013, 19, 1617-1624.	30.7	737
26	Activation of caspase-1 by the NLRP3 inflammasome regulates the NADPH oxidase NOX2 to control phagosome function. Nature Immunology, 2013, 14, 543-553.	14.5	177
27	Endothelial Expression of Guidance Cues in Vessel Wall Homeostasis Dysregulation Under Proatherosclerotic Conditions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 911-919.	2.4	89
28	EGL-9 Controls C. elegans Host Defense Specificity through Prolyl Hydroxylation-Dependent and -Independent HIF-1 Pathways. PLoS Pathogens, 2012, 8, e1002798.	4.7	29
29	Apoptotic Cells Can Deliver Chemotherapeutics to Engulfing Macrophages and Suppress Inflammatory Cytokine Production. Journal of Biological Chemistry, 2012, 287, 16029-16036.	3.4	9
30	The neuroimmune guidance cue netrin-1 promotes atherosclerosis by inhibiting the emigration of macrophages from plaques. Nature Immunology, 2012, 13, 136-143.	14.5	280
31	Penetration Resistance: PKR's Other Talent. Immunity, 2012, 36, 695-696.	14.3	1
32	Wiskottâ€“Aldrich Syndrome Protein Deficiency in Innate Immune Cells Leads to Mucosal Immune Dysregulation and Colitis in Mice. Gastroenterology, 2012, 143, 719-729.e2.	1.3	32
33	Tumor Necrosis Factor Î± Inhibits Expression of the Iron Regulating Hormone Hepcidin in Murine Models of Innate Colitis. PLoS ONE, 2012, 7, e38136.	2.5	32
34	Gut-Tropic T Cells That Express Integrin Î±4Î²7 and CCR9 Are Required for Induction of Oral Immune Tolerance in Mice. Gastroenterology, 2011, 141, 2109-2118.	1.3	172
35	Preferential Expression of Integrin Î±vÎ²8 Promotes Generation of Regulatory T Cells by Mouse CD103+ Dendritic Cells. Gastroenterology, 2011, 141, 1813-1820.	1.3	115
36	Pathogen-Derived Effectors Trigger Protective Immunity via Activation of the Rac2 Enzyme and the IMD or Rip Kinase Signaling Pathway. Immunity, 2011, 35, 536-549.	14.3	92

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37	Innate and adaptive immune cross-talk regulates intestinal macrophage activation and drives colitis in mice. Inflammatory Bowel Diseases, 2011, 17, S81.	1.9	0
38	The astrocyte-expressed integrin Î±vÎ²8 governs blood vessel sprouting in the developing retina. Development (Cambridge), 2011, 138, 5157-5166.	2.5	56
39	CD36 ligands promote sterile inflammation through assembly of a Toll-like receptor 4 and 6 heterodimer. Nature Immunology, 2010, 11, 155-161.	14.5	1,255
40	Alpha (v) integrins license regulatory T cells to apoptotic cells and selfâ€ssociated antigens. Annals of the New York Academy of Sciences, 2010, 1209, 68-76.	3.8	12
41	Identification of Drosophila Yin and PEPT2 as Evolutionarily Conserved Phagosome-associated Muramyl Dipeptide Transporters. Journal of Biological Chemistry, 2010, 285, 20147-20154.	3.4	35
42	Endothelial Î±5 and Î±v integrins cooperate in remodeling of the vasculature during development. Development (Cambridge), 2010, 137, 2439-2449.	2.5	141
43	Phagocytosis and Phagosome Acidification Are Required for Pathogen Processing and MyD88-Dependent Responses to Staphylococcusâ€ˆaureus. Journal of Immunology, 2010, 184, 7071-7081.	0.8	132
44	Î±v Integrin expression by DCs is required for Th17 cell differentiation and development of experimental autoimmune encephalomyelitis in mice. Journal of Clinical Investigation, 2010, 120, 4445-4452.	8.2	82
45	Transglutaminase 2 Is Needed for the Formation of an Efficient Phagocyte Portal in Macrophages Engulfing Apoptotic Cells. Journal of Immunology, 2009, 182, 2084-2092.	0.8	130
46	Natural Killer Cells Require Selectins for Suppression of Subcutaneous Tumors. Cancer Research, 2009, 69, 2531-2539.	0.9	20
47	Comparative Characterization of Non-professional and Professional Phagocyte Responses to Apoptotic Cells. , 2009, , 189-215.		1
48	Genetic Ablation of Î±v Integrins in Epithelial Cells of the Eyelid Skin and Conjunctiva Leads to Squamous Cell Carcinoma. American Journal of Pathology, 2008, 172, 1740-1747.	3.8	28
49	Ulcerative colitis and autoimmunity induced by loss of myeloid Î±v integrins. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15823-15828.	7.1	220
50	?3 Integrins Regulate Lymphocyte Migration and Cytokine Responses in Heart Transplant Rejection. American Journal of Transplantation, 2007, 7, 1080-1090.	4.7	16
51	Designer macrophages: Oxidative metabolism fuels inflammation repair. Cell Metabolism, 2006, 4, 7-8.	16.2	27
52	Requirements for Apoptotic Cell Contact in Regulation of Macrophage Responses. Journal of Immunology, 2006, 177, 4047-4054.	0.8	128
53	Accelerated re-epithelialization in Î²3-integrin-deficient- mice is associated with enhanced TGF-Î²1 signaling. Nature Medicine, 2005, 11, 167-174.	30.7	132
54	Selective ablation of Î±v integrins in the central nervous system leads to cerebral hemorrhage, seizures, axonal degeneration and premature death. Development (Cambridge), 2005, 132, 165-176.	2.5	194

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55	Persistence of apoptotic cells without autoimmune disease or inflammation in CD14â^'/â^' mice. Journal of Cell Biology, 2004, 167, 1161-1170.	5.2	127
56	Apoptotic Cells and Innate Immune Stimuli Combine to Regulate Macrophage Cytokine Secretion. Journal of Immunology, 2003, 171, 2610-2615.	0.8	194
57	Inhibitory Effects of Apoptotic Cell Ingestion upon Endotoxin-Driven Myeloid Dendritic Cell Maturation. Journal of Immunology, 2002, 168, 1627-1635.	0.8	253
58	Interruption of coding sequences by heterologous introns can enhance the functional expression of recombinant genes. Gene Therapy, 2001, 8, 649-653.	4.5	46
59	Biological responses to electromagnetic fields¹. FASEB Journal, 1998, 12, 395-420.	0.5	300
60	Cancer risk and electromagnetic fields. Nature, 1995, 375, 23-23.	27.8	16
61	No Effect of 60 Hz Electromagnetic Fields on MYC or Î²-Actin Expression in Human Leukemic Cells. Radiation Research, 1995, 144, 9.	1.5	82