

Laura P Hale

List of Publications by Year in descending order

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71
papers

5,939
citations

94433

37
h-index

88630

70
g-index

72
all docs

72
docs citations

72
times ranked

7524
citing authors

#	ARTICLE	IF	CITATIONS
1	The Glucose Transporter Glut1 Is Selectively Essential for CD4 ⁺ T Cell Activation and Effector Function. <i>Cell Metabolism</i> , 2014, 20, 61-72.	16.2	876
2	Metabolic programming and PDHK1 control CD4 ⁺ T cell subsets and inflammation. <i>Journal of Clinical Investigation</i> , 2015, 125, 194-207.	8.2	562
3	The Role of the Thymus in Immune Reconstitution in Aging, Bone Marrow Transplantation, and HIV-1 Infection. <i>Annual Review of Immunology</i> , 2000, 18, 529-560.	21.8	430
4	Leukemia Inhibitory Factor, Oncostatin M, IL-6, and Stem Cell Factor mRNA Expression in Human Thymus Increases with Age and Is Associated with Thymic Atrophy. <i>Journal of Immunology</i> , 2000, 164, 2180-2187.	0.8	264
5	Transplantation of Thymus Tissue in Complete DiGeorge Syndrome. <i>New England Journal of Medicine</i> , 1999, 341, 1180-1189.	27.0	244
6	Review of 54 patients with complete DiGeorge anomaly enrolled in protocols for thymus transplantation: outcome of 44 consecutive transplants. <i>Blood</i> , 2007, 109, 4539-4547.	1.4	195
7	Analysis of the human thymic perivascular space during aging. <i>Journal of Clinical Investigation</i> , 1999, 104, 1031-1039.	8.2	195
8	Immunohistologic analysis of the distribution of cell adhesion molecules within the inflammatory synovial microenvironment. <i>Arthritis and Rheumatism</i> , 1989, 32, 22-30.	6.7	186
9	Measurement of an adhesion molecule as an indicator of inflammatory disease activity: Up-regulation of the receptor for hyaluronate (CD44) in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1991, 34, 1434-1443.	6.7	168
10	Proteinase activity and stability of natural bromelain preparations. <i>International Immunopharmacology</i> , 2005, 5, 783-793.	3.8	167
11	Analysis of the adult thymus in reconstitution of T lymphocytes in HIV-1 infection. <i>Journal of Clinical Investigation</i> , 1999, 103, 453-460.	8.2	146
12	Thymus transplantation in complete DiGeorge syndrome: immunologic and safety evaluations in 12 patients. <i>Blood</i> , 2003, 102, 1121-1130.	1.4	134
13	The Human Thymus During Aging. <i>Immunologic Research</i> , 2000, 22, 253-262.	2.9	133
14	Microbial nitrogen limitation in the mammalian large intestine. <i>Nature Microbiology</i> , 2018, 3, 1441-1450.	13.3	107
15	Treatment with oral bromelain decreases colonic inflammation in the IL-10-deficient murine model of inflammatory bowel disease. <i>Clinical Immunology</i> , 2005, 116, 135-142.	3.2	101
16	Bromelain treatment decreases neutrophil migration to sites of inflammation. <i>Clinical Immunology</i> , 2008, 128, 66-74.	3.2	100
17	Bacterial-mucosal interactions in inflammatory bowel disease—“an alliance gone bad. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1139-G1149.	3.4	91
18	Bromelain treatment decreases secretion of pro-inflammatory cytokines and chemokines by colon biopsies in vitro. <i>Clinical Immunology</i> , 2008, 126, 345-352.	3.2	89

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19	Characterization of a Spontaneous Murine Astrocytoma and Abrogation of Its Tumorigenicity by Cytokine Secretion. <i>Neurosurgery</i> , 1997, 41, 1365-1372.	1.1	88
20	Postnatal thymus transplantation with immunosuppression as treatment for DiGeorge syndrome. <i>Blood</i> , 2004, 104, 2574-2581.	1.4	85
21	Bromelain Treatment Alters Leukocyte Expression of Cell Surface Molecules Involved in Cellular Adhesion and Activation. <i>Clinical Immunology</i> , 2002, 104, 183-190.	3.2	82
22	<i>Helicobacter typhlonius</i> and <i>Helicobacter rodentium</i> differentially affect the severity of colon inflammation and inflammation-associated neoplasia in IL10-deficient mice. <i>Comparative Medicine</i> , 2008, 58, 534-41.	1.0	71
23	Proteolytic activity and immunogenicity of oral bromelain within the gastrointestinal tract of mice. <i>International Immunopharmacology</i> , 2004, 4, 255-264.	3.8	68
24	Histologic and molecular assessment of human thymus. <i>Annals of Diagnostic Pathology</i> , 2004, 8, 50-60.	1.3	65
25	The human thymus. <i>Immunologic Research</i> , 1998, 18, 175-192.	2.9	64
26	Hypoxia in the thymus: role of oxygen tension in thymocyte survival. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1467-H1477.	3.2	64
27	Role of Mast Cells in Inflammatory Bowel Disease and Inflammation-Associated Colorectal Neoplasia in IL-10-Deficient Mice. <i>PLoS ONE</i> , 2010, 5, e12220.	2.5	63
28	The human thymus. <i>Immunologic Research</i> , 1998, 18, 61-78.	2.9	62
29	Fatal Disseminated Adenovirus Infections in Immunocompromised Patients. <i>American Journal of Clinical Pathology</i> , 2003, 120, 575-583.	0.7	62
30	Synovial microenvironment-t cell interactions. <i>Arthritis and Rheumatism</i> , 1988, 31, 947-955.	6.7	57
31	Corticosteroids Regulate Epithelial Cell Differentiation and Hassall Body Formation in the Human Thymus. <i>Journal of Immunology</i> , 2004, 172, 617-624.	0.8	57
32	Thymic transplantation for complete DiGeorge syndrome: Medical and surgical considerations. <i>Journal of Pediatric Surgery</i> , 2004, 39, 1607-1615.	1.6	53
33	Piroxicam Treatment of IL-10-Deficient Mice Enhances Colonic Epithelial Apoptosis and Mucosal Exposure to Intestinal Bacteria. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 1060-1069.	1.9	50
34	Thymopoiesis in HIV-Infected Adults after Highly Active Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1635-1643.	1.1	45
35	Inflammatory Th1 and Th17 in the Intestine Are Each Driven by Functionally Specialized Dendritic Cells with Distinct Requirements for MyD88. <i>Cell Reports</i> , 2016, 17, 1330-1343.	6.4	45
36	B cells in epithelial and perivascular compartments of human adult thymus. <i>Human Pathology</i> , 2001, 32, 926-934.	2.0	43

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37	Expression of CD44 molecules and CD44 ligands during human thymic fetal development: expression of CD44 isoforms is developmentally regulated. <i>International Immunology</i> , 1995, 7, 277-286.	4.0	39
38	Dietary supplementation with fresh pineapple juice decreases inflammation and colonic neoplasia in IL-10-deficient mice with colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 2012-2021.	1.9	36
39	A Novel Murine Model of Inflammatory Bowel Disease and Inflammation-Associated Colon Cancer with Ulcerative Colitis-Like Features. <i>PLoS ONE</i> , 2012, 7, e41797.	2.5	36
40	Optimization of Single- and Dual-Color Immunofluorescence Protocols for Formalin-Fixed, Paraffin-Embedded Archival Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 112-124.	2.5	33
41	Neonatal Co-infection with <i>Helicobacter</i> Species Markedly Accelerates the Development of Inflammation-Associated Colonic Neoplasia in IL-10 ^{-/-} Mice. <i>Helicobacter</i> , 2007, 12, 598-604.	3.5	31
42	Effects of <i>Helicobacter</i> infection on research: the case for eradication of <i>Helicobacter</i> from rodent research colonies. <i>Comparative Medicine</i> , 2009, 59, 10-7.	1.0	30
43	Zinc Î±-2-glycoprotein Regulates Melanin Production by Normal and Malignant Melanocytes. <i>Journal of Investigative Dermatology</i> , 2002, 119, 464-470.	0.7	27
44	Normalization of the peripheral blood T cell receptor V beta repertoire after cultured postnatal human thymic transplantation in DiGeorge syndrome. <i>Journal of Clinical Immunology</i> , 1997, 17, 167-175.	3.8	26
45	Age-Related Changes in Thymic Central Tolerance. <i>Frontiers in Immunology</i> , 2021, 12, 676236.	4.8	26
46	Recombinant BCG Expressing <i>Mycobacterium ulcerans</i> Ag85A Imparts Enhanced Protection against Experimental Buruli ulcer. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004046.	3.0	25
47	Abnormal development of thymic dendritic and epithelial cells in human X-linked severe combined immunodeficiency. <i>Clinical Immunology</i> , 2004, 110, 63-70.	3.2	24
48	Use of Allograft Biopsies to Assess Thymopoiesis after Thymus Transplantation. <i>Journal of Immunology</i> , 2008, 180, 6354-6364.	0.8	24
49	Oral immunogenicity of the plant proteinase bromelain. <i>International Immunopharmacology</i> , 2006, 6, 2038-2046.	3.8	22
50	Targeting T-cell oxidative metabolism to improve influenza survival in a mouse model of obesity. <i>International Journal of Obesity</i> , 2020, 44, 2419-2429.	3.4	21
51	Late effects of total body irradiation on hematopoietic recovery and immune function in rhesus macaques. <i>PLoS ONE</i> , 2019, 14, e0210663.	2.5	20
52	<i>Helicobacter</i> infection decreases reproductive performance of IL10-deficient mice. <i>Comparative Medicine</i> , 2008, 58, 447-53.	1.0	20
53	Distribution of CD44 variant isoforms in human skin: differential expression in components of benign and malignant epithelia. <i>Journal of Cutaneous Pathology</i> , 1995, 22, 536-545.	1.3	18
54	Infantile Sialic Acid Storage Disease: A Rare Cause of Cytoplasmic Vacuolation in Pediatric Patients. <i>Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1995, 15, 443-453.	0.3	18

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55	Late Effects of Exposure to Ionizing Radiation and Age on Human Thymus Morphology and Function. <i>Radiation Research</i> , 2017, 187, 589.	1.5	18
56	The Human Thymic Microenvironment during Organ Culture. <i>Clinical Immunology and Immunopathology</i> , 1997, 82, 26-36.	2.0	15
57	Treatment of experimental colitis in mice with LMP-420, an inhibitor of TNF transcription. <i>Journal of Inflammation</i> , 2008, 5, 4.	3.4	15
58	Iron Supplementation Decreases Severity of Allergic Inflammation in Murine Lung. <i>PLoS ONE</i> , 2012, 7, e45667.	2.5	15
59	Alopecia in IL-10-deficient mouse pups is $\text{c}\ddot{\text{a}}\text{k}\ddot{\text{i}}\text{t}\ddot{\text{a}}$ -dependent and can be triggered by iron deficiency. <i>Experimental Dermatology</i> , 2010, 19, 518-526.	2.9	13
60	Mast Cells Are Critical for Protection against Peptic Ulcers Induced by the NSAID Piroxicam. <i>PLoS ONE</i> , 2011, 6, e23669.	2.5	13
61	Thymic Function, Aging, and AIDS. <i>Hospital Practice</i> (1995), 1999, 34, 59-88.	1.0	12
62	Histopathologic assessment of cultured human thymus. <i>PLoS ONE</i> , 2020, 15, e0230668.	2.5	12
63	Age-related thymic atrophy in the guinea pig. <i>Developmental and Comparative Immunology</i> , 2001, 25, 509-518.	2.3	11
64	<i>lrgm1</i> regulates metabolism and function in T cell subsets. <i>Scientific Reports</i> , 2022, 12, 850.	3.3	8
65	Impact of early life exposure to ionizing radiation on influenza vaccine response in an elderly Japanese cohort. <i>Vaccine</i> , 2018, 36, 6650-6659.	3.8	7
66	A mosaic analysis system with Cre or Tomato expression in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28212-28220.	7.1	3
67	HIV in Lymph Node and Thymus. , 1996, , 95-121.		3
68	Deficiency of activation-induced cytidine deaminase in a murine model of ulcerative colitis. <i>PLoS ONE</i> , 2020, 15, e0239295.	2.5	2
69	T cell-depleted cultured pediatric thymus tissue as a model for some aspects of human age-related thymus involution. <i>GeroScience</i> , 2021, 43, 1369-1382.	4.6	2
70	Acute Presentation of Previously Unrecognized Congenital Ureteropelvic Junction Obstruction 5 Weeks After Radical Retropubic Prostatectomy. <i>Urology</i> , 2020, 135, 20-23.	1.0	1
71	Reproduction and Growth in a Murine Model of Early Life-Onset Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2016, 11, e0152764.	2.5	1