Jo Spencer

List of Publications by Year in descending order

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108 papers	5,796 citations	108046 37 h-index	97045 71 g-index
115 all docs	115 docs citations	115 times ranked	6083 citing authors

#	Article	IF	Citations
1	Ectopic Lymphoid Structures Support Ongoing Production of Class-Switched Autoantibodies in Rheumatoid Synovium. PLoS Medicine, 2009, 6, e1.	3.9	443
2	Human marginal-zone B cells. Trends in Immunology, 1998, 19, 421-426.	7.5	341
3	MALIGNANT HISTIOCYTOSIS OF THE INTESTINE: A T-CELL LYMPHOMA. Lancet, The, 1985, 326, 688-691.	6.3	338
4	HELICOBACTER PYLORI-SPECIFIC TUMOUR-INFILTRATING T CELLS PROVIDE CONTACT DEPENDENT HELP FOR THE GROWTH OF MALIGNANT B CELLS IN LOW-GRADE GASTRIC LYMPHOMA OF MUCOSA-ASSOCIATED LYMPHOID TISSUE. , 1996, 178, 122-127.		314
5	An Immunohistochemical Study. American Journal of Surgical Pathology, 1989, 13, 1023-1033.	2.1	286
6	Analysis of mutations in immunoglobulin heavy chain variable region genes of microdissected marginal zone (MGZ) B cells suggests that the MGZ of human spleen is a reservoir of memory B cells.. Journal of Experimental Medicine, 1995, 182, 559-566.	4.2	265
7	Expression of disulfide-linked and non-disulfide-linked forms of the T cell receptor Î³Í΄ heterodimer in human intestinal intraepithelial lymphocytes. European Journal of Immunology, 1989, 19, 1335-1338.	1.6	249
8	Activation-Induced Cytidine Deaminase Expression in Follicular Dendritic Cell Networks and Interfollicular Large B Cells Supports Functionality of Ectopic Lymphoid Neogenesis in Autoimmune Sialoadenitis and MALT Lymphoma in SjoÌˆgrenâ€™s Syndrome. Journal of Immunology, 2007, 179, 4929-4938.	0.4	193
9	CXCL13, CCL21, and CXCL12 Expression in Salivary Glands of Patients with SjoÌˆgrenâ€™s Syndrome and MALT Lymphoma: Association with Reactive and Malignant Areas of Lymphoid Organization. Journal of Immunology, 2008, 180, 5130-5140.	0.4	172
10	Primary B-cell gastric lymphoma. Human Pathology, 1986, 17, 72-82.	1.1	164
11	Human gut-associated lymphoid tissues (GALT); diversity, structure, and function. Mucosal Immunology, 2021, 14, 793-802.	2.7	153
12	CLASSIFYING PRIMARY GUT LYMPHOMAS. Lancet, The, 1988, 332, 1148-1149.	6.3	121
13	Antibiotic treatment for low-grade gastric MALT lymphoma. Lancet, The, 1994, 343, 1503.	6.3	104
14	Is gastric lymphoma an infectious disease?. Human Pathology, 1993, 24, 569-570.	1.1	102
15	Changes in the Rate of Crypt Epithelial Cell Proliferation and Mucosal Morphology Induced by a T-Cell-Mediated Response in Human Small Intestine. Gastroenterology, 1990, 98, 1255-1263.	0.6	100
16	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. Critical Care, 2011, 16, 206.	2.5	95
17	Age- and tissue-specific differences in human germinal center B cell selection revealed by analysis of IgVH gene hypermutation and lineage trees. European Journal of Immunology, 2002, 32, 1947.	1.6	91
18	Hypermutation, diversity and dissemination of human intestinal lamina propria plasma cells. European Journal of Immunology, 1997, 27, 2959-2964.	1.6	85

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19	Activation-Associated Accelerated Apoptosis of Memory B Cells in Critically Ill Patients With Sepsis. Critical Care Medicine, 2017, 45, 875-882.	0.4	83
20	Sequence analysis of human IgVH genes indicates that ileal lamina propria plasma cells are derived from Peyer's patches. European Journal of Immunology, 1997, 27, 463-467.	1.6	80
21	A role for gut-associated lymphoid tissue in shaping the human B cell repertoire. Journal of Experimental Medicine, 2013, 210, 1665-1674.	4.2	80
22	Spatiotemporal segregation of human marginal zone and memory B cell populations in lymphoid tissue. Nature Communications, 2018, 9, 3857.	5.8	78
23	Cytotoxicity and interleukin-1Î² processing following Shigella flexneri infection of human monocyte-derived dendritic cells. European Journal of Immunology, 2002, 32, 1464.	1.6	72
24	IgA-Producing Plasma Cells Originate From Germinal Centers That Are Induced by B-Cell Receptor Engagement in Humans. Gastroenterology, 2011, 140, 947-956.	0.6	64
25	Immunogenomics of Colorectal Cancer Response to CheckpointÂBlockade: Analysis of the KEYNOTE 177 Trial andÂValidation Cohorts. Gastroenterology, 2021, 161, 1179-1193.	0.6	62
26	Endogenous IgG hypogammaglobulinaemia in critically ill adults with sepsis: systematic review and meta-analysis. Intensive Care Medicine, 2015, 41, 1393-1401.	3.9	57
27	Lymphocyte subset expression and serum concentrations of PD-1/PD-L1 in sepsis - pilot study. Critical Care, 2018, 22, 95.	2.5	56
28	Strong intrinsic biases towards mutation and conservation of bases in human IgVHgenes during somatic hypermutation prevent statistical analysis of antigen selection. Immunology, 1998, 95, 339-345.	2.0	54
29	Characteristics of Human IgA and IgM Genes Used by Plasma Cells in the Salivary Gland Resemble Those Used in Duodenum But Not Those Used in the Spleen. Journal of Immunology, 2000, 164, 1595-1601.	0.4	53
30	Characteristics of IgVH genes used by human intestinal plasma cells from childhood. Immunology, 1999, 97, 558-564.	2.0	51
31	Human marginal zone B cell development from early T2 progenitors. Journal of Experimental Medicine, 2021, 218, .	4.2	49
32	Activation of mucosal VÎ²3+ T cells and tissue damage in human small intestine by the bacterial superantigen, Staphylococcus aureus enterotoxin B. European Journal of Immunology, 1993, 23, 664-668.	1.6	48
33	Circulating T follicular helper cell and regulatory T cell frequencies are influenced by B cell depletion in patients with granulomatosis with polyangiitis. Rheumatology, 2014, 53, 621-630.	0.9	47
34	Hypermutation at A-T Base Pairs: The A Nucleotide Replacement Spectrum Is Affected by Adjacent Nucleotides and There Is No Reverse Complementarity of Sequences Flanking Mutated A and T Nucleotides. Journal of Immunology, 2005, 175, 5170-5177.	0.4	46
35	Human Intestinal IgA Response Is Generated in the Organized Gut-Associated Lymphoid Tissue but Not in the Lamina Propria. Gastroenterology, 2005, 128, 1879-1889.	0.6	46
36	Selective biopsy of human Peyer's patches during ileal endoscopy. Gastroenterology, 1987, 93, 1356-1362.	0.6	44

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37	Proliferation and differentiation of tumour cells from B-cell lymphoma of mucosa-associated lymphoid tissuein vitro. Journal of Pathology, 1993, 169, 221-227.	2.1	44
38	Analysis of immunoglobulin genes in splenic marginal zone lymphoma suggests ongoing mutation. Human Pathology, 1998, 29, 585-593.	1.1	44
39	Pivotal Advance: CD45RB glycosylation is specifically regulated during human peripheral B cell differentiation. Journal of Leukocyte Biology, 2011, 90, 5-19.	1.5	41
40	Location and sequence of rearranged immunoglobulin genes in human thymus. European Journal of Immunology, 1995, 25, 513-519.	1.6	39
41	Clinical evidence for allergy in orofacial granulomatosis and inflammatory bowel disease. Clinical and Translational Allergy, 2013, 3, 26.	1.4	37
42	IgVH gene analysis suggests that peritoneal B cells do not contribute to the gut immune system in man. European Journal of Immunology, 2002, 32, 2427-2436.	1.6	35
43	Somatic hypermutation and Bâ€“cell lymphoma. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 73-82.	1.8	33
44	Immunohistochemical analysis of ageing human B and T cell populations reveals an age-related decline of CD8 T cells in spleen but not gut-associated lymphoid tissue (GALT). Mechanisms of Ageing and Development, 2000, 115, 85-99.	2.2	32
45	Reduced CD27â^'IgDâ^' B Cells in Blood and Raised CD27â^'IgDâ^' B Cells in Gut-Associated Lymphoid Tissue in Inflammatory Bowel Disease. Frontiers in Immunology, 2019, 10, 361.	2.2	32
46	Ontogeny of the gut-associated lymphoid system in man. Acta Paediatrica, International Journal of Paediatrics, 1994, 83, 3-5.	0.7	31
47	Interleukin-10 and prostaglandin E2 have complementary but distinct suppressive effects on Toll-like receptor-mediated dendritic cell activation in ovarian carcinoma. PLoS ONE, 2017, 12, e0175712.	1.1	31
48	Two subsets of human marginal zone B cells resolved by global analysis of lymphoid tissues and blood. Science Immunology, 2022, 7, eabm9060.	5.6	31
49	Related IgA1 and IgG producing cells in blood and diseased mucosa in ulcerative colitis. Gut, 2002, 51, 44-50.	6.1	30
50	Demonstration of local clonality of mucosal T cells in human colon using DNA obtained by microdissection of immunohistochemically stained tissue sections. European Journal of Immunology, 1996, 26, 1240-1245.	1.6	27
51	The Human Intestinal IgA Response; Burning Questions. Frontiers in Immunology, 2012, 3, 108.	2.2	26
52	Granulomatosis with polyangiitis involves sustained mucosal inflammation that is rich in B-cell survival factors and autoantigen. Rheumatology, 2012, 51, 1580-1586.	0.9	25
53	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1992, 22, 1-4.	1.0	24
54	CELL-MEDIATED IMMUNE INJURY IN THE INTESTINE. Gastroenterology Clinics of North America, 1992, 21, 367-386.	1.0	24

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55	Subepithelial dendritic B cells in orofacial granulomatosis. Inflammatory Bowel Diseases, 2010, 16, 1051-1060.	0.9	22
56	Somatic hypermutation and B-cell malignancies. , 1999, 187, 158-163.		21
57	Lambda Light Chain Revision in the Human Intestinal IgA Response. Journal of Immunology, 2008, 181, 1264-1271.	0.4	21
58	Human T-cell receptor expression. Nature, 1989, 337, 416-416.	13.7	19
59	Generation of Immunoglobulin diversity in human gut-associated lymphoid tissue. Seminars in Immunology, 2009, 21, 139-146.	2.7	19
60	Immunoglobulin kappa variable region gene selection during early human B cell development in health and systemic lupus erythematosus. Molecular Immunology, 2015, 65, 215-223.	1.0	19
61	Can Concurrent Abnormalities in Free Light Chains and Immunoglobulin Concentrations Identify a Target Population for Immunoglobulin Trials in Sepsis?*. Critical Care Medicine, 2017, 45, 1829-1836.	0.4	19
62	A SIMPLI (Single-cell Identification from MultiPLexed Images) approach for spatially-resolved tissue phenotyping at single-cell resolution. Nature Communications, 2022, 13, 781.	5.8	19
63	A comparative study of the gut-associated lymphoid tissue of primates and rodents. Vigiliae Christianae, 1986, 51, 509-519.	0.1	18
64	Immunoglobulin light chain allelic inclusion in systemic lupus erythematosus. European Journal of Immunology, 2015, 45, 2409-2419.	1.6	16
65	Molecular patterns of cancer colonisation in lymph nodes of breast cancer patients. Breast Cancer Research, 2018, 20, 143.	2.2	16
66	Gut-Associated Lymphoid Tissue. , 1994, , 415-424.		16
67	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. ELife, 2019, 8, .	2.8	16
68	Monocytoid B-cell Lymphomas. American Journal of Surgical Pathology, 1990, 14, 888-889.	2.1	15
69	Ontogeny of the mucosal immune response. Seminars in Immunopathology, 1990, 12, 129-37.	4.0	15
70	Analysis of strand biased â€™Gâ€™Â·C hypermutation in human immunoglobulin VÎ» gene segments suggests that both DNA strands are targets for deamination by activation-induced cytidine deaminase. Molecular Immunology, 2004, 40, 1273-1278.	1.0	15
71	MONOCLONAL ANTIBODY (HML-1) LABELLING OF T-CELL LYMPHOMAS. Lancet, The, 1989, 333, 223-224.	6.3	14
72	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1995, 25, 1-4.	1.0	14

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73	Mathematical analysis of antigen selection in somatically mutated immunoglobulin genes associated with autoimmunity. Lupus, 2010, 19, 1161-1170.	0.8	14
74	Gut immunology. Bailliere's Clinical Gastroenterology, 1990, 4, 291-313.	0.9	13
75	Transitional B Cells: How Well Are the Checkpoints for Specificity Understood?. Archivum Immunologiae Et Therapiae Experimentalis, 2011, 59, 379-384.	1.0	13
76	Cyclosporin A enhances T cell-mediated induction of E-selectin. European Journal of Immunology, 1993, 23, 2922-2926.	1.6	12
77	HLA-D REGION ANTIGEN EXPRESSION ON STOMACH EPITHELIUM IN ABSENCE OF AUTOANTIBODIES. Lancet, The, 1986, 328, 983.	6.3	11
78	Biased J_H usage in plasma cell immunoglobulin gene sequences from colonic mucosa in ulcerative colitis but not in Crohnâ€™s disease. Gut, 1999, 44, 382-386.	6.1	11
79	Characterization of cells of the B lineage in the human adult greater omentum. Immunology, 2006, 119, 90-97.	2.0	11
80	Human tonsillar germinal center T cells are a diverse and widely disseminated population. European Journal of Immunology, 1999, 29, 3729-3736.	1.6	10
81	ChAdOx1 nCoV-19 vaccine elicits monoclonal antibodies with cross-neutralizing activity against SARS-CoV-2 viral variants. Cell Reports, 2022, 39, 110757.	2.9	10
82	Immunoglobulin genes from human duodenal and colonic plasma cells are mutated. Biochemical Society Transactions, 1997, 25, 324S-324S.	1.6	9
83	Disrupted Peyerâ€™s Patch Microanatomy in COVID-19 Including Germinal Centre Atrophy Independent of Local Virus. Frontiers in Immunology, 2022, 13, 838328.	2.2	9
84	Barrier immunity. Seminars in Immunology, 2009, 21, 99-100.	2.7	8
85	Antisense transcripts of V(D)J rearrangements; artifacts caused by false priming?. Molecular Immunology, 2009, 46, 2357-2362.	1.0	8
86	Human intestinal lymphoid tissue in time and space. Mucosal Immunology, 2019, 12, 296-298.	2.7	8
87	Defective STAT5 Activation and Aberrant Expression of BCL6 in Naive CD4 T Cells Enhances Follicular Th Cellâ€“like Differentiation in Patients with Granulomatosis with Polyangiitis. Journal of Immunology, 2022, 208, 807-818.	0.4	7
88	Sequence analysis of light chain genes from human intestinal plasma cells demonstrates that lambda genes are almost all in-frame and highly mutated and most kappa genes are highly mutatedwhen in-frame and minimally mutated when out-of-frame. European Journal of Immunology, 2000, 30, 2908-2917.	1.6	6
89	Imprint of somatic hypermutation differs in human immunoglobulin heavy and lambda chain variable gene segments. Molecular Immunology, 2003, 39, 1025-1034.	1.0	6
90	Sneddon syndrome associated with two novel ADA2 gene mutations. Rheumatology, 2020, 59, 1448-1450.	0.9	6

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91	8 Immunology of gastrointestinal lymphoma. Bailliere's Clinical Gastroenterology, 1987, 1, 605-621.	0.9	5
92	Lymphoid cells and tissues of the gastrointestinal tract. , 1994, , 1-23.		5
93	Cellular and molecular mechanisms of IMMunE dysfunction and Recovery from SEpsis-related critical illness in adults: An observational cohort study (IMMERSE) protocol paper. Journal of the Intensive Care Society, 2022, 23, 318-324.	1.1	5
94	The phenotype of HLA-binding B cells from sensitized kidney transplant recipients correlates with clinically prognostic patterns of interferon-Î³ production against purified HLA proteins. Kidney International, 2022, 102, 355-369.	2.6	4
95	Biases in Ig Î» Light Chain Rearrangements in Human Intestinal Plasma Cells. Journal of Immunology, 2004, 172, 2360-2366.	0.4	3
96	Dual role for Bcl-2 in antibody affinity maturation. Nature Cell Biology, 2005, 7, 326-327.	4.6	3
97	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	2
98	IgA Plasma Cell Development. , 2007, , 25-42.		2
99	Ontogenetic aspects of the intestinal immune system in man. International Journal of Clinical and Laboratory Research, 1996, 26, 1-4.	1.0	1
100	Mucosal B Cell Differentiation and Regulation. , 2015, , 701-719.		1
101	Human tonsillar germinal center T cells are a diverse and widely disseminated population. , 1999, 29, 3729.		1
102	Cytotoxicity and interleukin-1Î² processing following Shigella flexneri infection of human monocyte-derived dendritic cells. , 2002, 32, 1464.		1
103	FUNCTIONAL STUDIES ON CELLS FROM HUMAN PEYER'S PATCHES. THEIR PHENOTYPE AND IN VITRO PROLIFERATIVE RESPONSES. Pediatric Research, 1986, 20, 689-689.	1.1	0
104	A new humanIghV4.21-related pseudogene capable ofVDJ rearrangement. Immunogenetics, 1996, 43, 321-322.	1.2	0
105	Inactivation of unused alleles of human immunoglobulin light chain genes as a mechanism of self-preservation. Molecular Immunology, 2010, 47, 1171-1172.	1.0	0
106	Gastrointestinal Lymphoma. , 2015, , 1737-1748.		0
107	Quantitative assessment of NFÎºB transcription factor activity. Journal of Immunological Methods, 2021, 492, 112954.	0.6	0
108	Gastrointestinal Lymphoma. , 2005, , 1361-1371.		0